

BW 10M_CH 26740_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1638.000	-50.31	-13	-37.31	-56.24	8.71	2.78
	2457.000	-51.13	-13	-38.13	-58.23	10.53	3.43
	3276.000	-49.15	-13	-36.15	-56.89	11.72	3.98
	4095.000	-49.13	-13	-36.13	-55.99	11.46	4.60
	4914.000	-49.85	-13	-36.85	-56.79	11.95	5.01
	5733.000	-45.54	-13	-32.54	-53.17	12.90	5.27
V	1638.000	-52.89	-13	-39.89	-58.82	8.71	2.78
	2457.000	-52.46	-13	-39.46	-59.56	10.53	3.43
	3276.000	-50.36	-13	-37.36	-58.10	11.72	3.98
	4095.000	-49.18	-13	-36.18	-56.04	11.46	4.60
	4914.000	-47.25	-13	-34.25	-54.19	11.95	5.01
	5733.000	-46.37	-13	-33.37	-54.00	12.90	5.27

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 26740_16-QAM_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1638.000	-50.47	-13	-37.47	-56.40	8.71	2.78
	2457.000	-51.15	-13	-38.15	-58.25	10.53	3.43
	3276.000	-49.14	-13	-36.14	-56.88	11.72	3.98
	4095.000	-49.97	-13	-36.97	-56.83	11.46	4.60
	4914.000	-47.67	-13	-34.67	-54.61	11.95	5.01
	5733.000	-45.58	-13	-32.58	-53.21	12.90	5.27
V	1638.000	-53.04	-13	-40.04	-58.97	8.71	2.78
	2457.000	-52.48	-13	-39.48	-59.58	10.53	3.43
	3276.000	-50.41	-13	-37.41	-58.15	11.72	3.98
	4095.000	-49.08	-13	-36.08	-55.94	11.46	4.60
	4914.000	-47.39	-13	-34.39	-54.33	11.95	5.01
	5733.000	-46.31	-13	-33.31	-53.94	12.90	5.27

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 26740_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1638.000	-50.46	-13	-37.46	-56.39	8.71	2.78
	2457.000	-51.22	-13	-38.22	-58.32	10.53	3.43
	3276.000	-49.51	-13	-36.51	-57.25	11.72	3.98
	4095.000	-49.19	-13	-36.19	-56.05	11.46	4.60
	4914.000	-47.81	-13	-34.81	-54.75	11.95	5.01
	5733.000	-45.42	-13	-32.42	-53.05	12.90	5.27
V	1638.000	-52.88	-13	-39.88	-58.81	8.71	2.78
	2457.000	-52.49	-13	-39.49	-59.59	10.53	3.43
	3276.000	-50.46	-13	-37.46	-58.20	11.72	3.98
	4095.000	-49.33	-13	-36.33	-56.19	11.46	4.60
	4914.000	-47.13	-13	-34.13	-54.07	11.95	5.01
	5733.000	-46.29	-13	-33.29	-53.92	12.90	5.27

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 26740_QPSK_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1638.000	-50.47	-13	-37.47	-56.40	8.71	2.78
	2457.000	-51.19	-13	-38.19	-58.29	10.53	3.43
	3276.000	-49.66	-13	-36.66	-57.40	11.72	3.98
	4095.000	-49.24	-13	-36.24	-56.10	11.46	4.60
	4914.000	-47.71	-13	-34.71	-54.65	11.95	5.01
	5733.000	-45.46	-13	-32.46	-53.09	12.90	5.27
V	1638.000	-52.58	-13	-39.58	-58.51	8.71	2.78
	2457.000	-52.54	-13	-39.54	-59.64	10.53	3.43
	3276.000	-50.41	-13	-37.41	-58.15	11.72	3.98
	4095.000	-49.26	-13	-36.26	-56.12	11.46	4.60
	4914.000	-47.15	-13	-34.15	-54.09	11.95	5.01
	5733.000	-46.31	-13	-33.31	-53.94	12.90	5.27

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

Product	Module		
Test Item	Radiated Spurious Emissions		
Test Mode	Mode 8 : LTE Cat-M1_Band 66		
Date of Test	2020/01/31	Test Site	CB2-H
Temperature (°C)	18.0	Humidity (%RH)	54.0

BW 1.4M_CH 131979_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3421.400	-35.65	-13	-22.65	-43.74	12.44	4.35
	5132.100	-43.56	-13	-30.56	-50.95	12.78	5.39
	6842.800	-42.15	-13	-29.15	-47.63	11.84	6.36
	8553.500	-40.37	-13	-27.37	-45.33	11.87	6.91
	10264.200	-38.95	-13	-25.95	-43.20	11.86	7.61
	11974.900	-38.80	-13	-25.80	-43.71	13.13	8.22
V	3421.400	-32.68	-13	-19.68	-40.77	12.44	4.35
	5132.100	-40.25	-13	-27.25	-47.64	12.78	5.39
	6842.800	-40.50	-13	-27.50	-45.98	11.84	6.36
	8553.500	-39.43	-13	-26.43	-44.39	11.87	6.91
	10264.200	-39.20	-13	-26.20	-43.45	11.86	7.61
	11974.900	-38.39	-13	-25.39	-43.30	13.13	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 131979_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3421.400	-35.39	-13	-22.39	-43.48	12.44	4.35
	5132.100	-43.81	-13	-30.81	-51.20	12.78	5.39
	6842.800	-42.11	-13	-29.11	-47.59	11.84	6.36
	8553.500	-40.64	-13	-27.64	-45.60	11.87	6.91
	10264.200	-38.98	-13	-25.98	-43.23	11.86	7.61
	11974.900	-38.58	-13	-25.58	-43.49	13.13	8.22
V	3421.400	-32.73	-13	-19.73	-40.82	12.44	4.35
	5132.100	-40.04	-13	-27.04	-47.43	12.78	5.39
	6842.800	-40.62	-13	-27.62	-46.10	11.84	6.36
	8553.500	-39.18	-13	-26.18	-44.14	11.87	6.91
	10264.200	-39.26	-13	-26.26	-43.51	11.86	7.61
	11974.900	-38.28	-13	-25.28	-43.19	13.13	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 132322_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.58	-13	-22.58	-43.77	12.59	4.40
	5235.000	-42.66	-13	-29.66	-50.08	12.88	5.46
	6980.000	-42.47	-13	-29.47	-47.63	11.67	6.51
	8725.000	-41.68	-13	-28.68	-46.59	11.88	6.97
	10470.000	-40.52	-13	-27.52	-44.48	11.69	7.73
	12215.000	-39.75	-13	-26.75	-44.93	13.47	8.29
V	3490.000	-36.81	-13	-23.81	-45.00	12.59	4.40
	5235.000	-39.53	-13	-26.53	-46.95	12.88	5.46
	6980.000	-41.69	-13	-28.69	-46.85	11.67	6.51
	8725.000	-40.78	-13	-27.78	-45.69	11.88	6.97
	10470.000	-40.12	-13	-27.12	-44.08	11.69	7.73
	12215.000	-39.27	-13	-26.27	-44.45	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.45	-13	-22.45	-43.64	12.59	4.40
	5235.000	-42.50	-13	-29.50	-49.92	12.88	5.46
	6980.000	-42.15	-13	-29.15	-47.31	11.67	6.51
	8725.000	-41.25	-13	-28.25	-46.16	11.88	6.97
	10470.000	-40.39	-13	-27.39	-44.35	11.69	7.73
	12215.000	-39.14	-13	-26.14	-44.32	13.47	8.29
V	3490.000	-36.90	-13	-23.90	-45.09	12.59	4.40
	5235.000	-39.46	-13	-26.46	-46.88	12.88	5.46
	6980.000	-41.74	-13	-28.74	-46.90	11.67	6.51
	8725.000	-40.69	-13	-27.69	-45.60	11.88	6.97
	10470.000	-40.43	-13	-27.43	-44.39	11.69	7.73
	12215.000	-39.06	-13	-26.06	-44.24	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 132665_16-QAM_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3558.600	-37.83	-13	-24.83	-46.00	12.61	4.44
	5337.900	-42.54	-13	-29.54	-49.99	12.98	5.53
	7117.200	-42.80	-13	-29.80	-47.80	11.55	6.56
	8896.500	-40.08	-13	-27.08	-44.93	11.88	7.03
	10675.800	-39.43	-13	-26.43	-43.24	11.61	7.80
	12455.100	-40.42	-13	-27.42	-45.86	13.80	8.36
V	3558.600	-39.50	-13	-26.50	-47.67	12.61	4.44
	5337.900	-41.79	-13	-28.79	-49.24	12.98	5.53
	7117.200	-42.14	-13	-29.14	-47.14	11.55	6.56
	8896.500	-41.52	-13	-28.52	-46.37	11.88	7.03
	10675.000	-40.03	-13	-27.03	-43.84	11.61	7.80
	12455.100	-40.90	-13	-27.90	-46.34	13.80	8.36

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 1.4M_CH 132665_QPSK_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3558.600	-37.77	-13	-24.77	-45.94	12.61	4.44
	5337.900	-42.58	-13	-29.58	-50.03	12.98	5.53
	7117.200	-42.01	-13	-29.01	-47.01	11.55	6.56
	8896.500	-40.16	-13	-27.16	-45.01	11.88	7.03
	10675.800	-39.38	-13	-26.38	-43.19	11.61	7.80
	12455.100	-40.64	-13	-27.64	-46.08	13.80	8.36
V	3558.600	-39.19	-13	-26.19	-47.36	12.61	4.44
	5337.900	-41.82	-13	-28.82	-49.27	12.98	5.53
	7117.200	-42.21	-13	-29.21	-47.21	11.55	6.56
	8896.500	-41.49	-13	-28.49	-46.34	11.88	7.03
	10675.000	-40.34	-13	-27.34	-44.15	11.61	7.80
	12455.100	-40.82	-13	-27.82	-46.26	13.80	8.36

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 131987_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3423.000	-35.35	-13	-22.35	-43.44	12.44	4.35
	5134.500	-43.72	-13	-30.72	-51.11	12.78	5.39
	6846.000	-42.80	-13	-29.80	-48.27	11.83	6.37
	8557.500	-40.12	-13	-27.12	-45.08	11.87	6.91
	10269.000	-38.90	-13	-25.90	-43.14	11.86	7.62
	11980.500	-38.65	-13	-25.65	-43.57	13.14	8.22
V	3423.000	-32.72	-13	-19.72	-40.81	12.44	4.35
	5134.500	-40.79	-13	-27.79	-48.18	12.78	5.39
	6846.000	-40.37	-13	-27.37	-45.84	11.83	6.37
	8557.500	-39.50	-13	-26.50	-44.46	11.87	6.91
	10269.000	-39.41	-13	-26.41	-43.65	11.86	7.62
	11980.500	-38.80	-13	-25.80	-43.72	13.14	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 131987_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3423.000	-35.44	-13	-22.44	-43.53	12.44	4.35
	5134.500	-43.69	-13	-30.69	-51.08	12.78	5.39
	6846.000	-42.23	-13	-29.23	-47.70	11.83	6.37
	8557.500	-40.80	-13	-27.80	-45.76	11.87	6.91
	10269.000	-38.67	-13	-25.67	-42.91	11.86	7.62
	11980.500	-38.70	-13	-25.70	-43.62	13.14	8.22
V	3423.000	-32.69	-13	-19.69	-40.78	12.44	4.35
	5134.500	-40.62	-13	-27.62	-48.01	12.78	5.39
	6846.000	-40.70	-13	-27.70	-46.17	11.83	6.37
	8557.500	-39.39	-13	-26.39	-44.35	11.87	6.91
	10269.000	-39.66	-13	-26.66	-43.90	11.86	7.62
	11980.500	-38.40	-13	-25.40	-43.32	13.14	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 132322_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.72	-13	-22.72	-43.91	12.59	4.40
	5235.000	-43.66	-13	-30.66	-51.08	12.88	5.46
	6980.000	-42.31	-13	-29.31	-47.47	11.67	6.51
	8725.000	-40.37	-13	-27.37	-45.28	11.88	6.97
	10470.000	-39.80	-13	-26.80	-43.76	11.69	7.73
	12215.000	-38.67	-13	-25.67	-43.85	13.47	8.29
V	3490.000	-32.66	-13	-19.66	-40.85	12.59	4.40
	5235.000	-41.14	-13	-28.14	-48.56	12.88	5.46
	6980.000	-40.40	-13	-27.40	-45.56	11.67	6.51
	8725.000	-39.91	-13	-26.91	-44.82	11.88	6.97
	10470.000	-39.52	-13	-26.52	-43.48	11.69	7.73
	12215.000	-38.80	-13	-25.80	-43.98	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.41	-13	-22.41	-43.60	12.59	4.40
	5235.000	-43.72	-13	-30.72	-51.14	12.88	5.46
	6980.000	-42.36	-13	-29.36	-47.52	11.67	6.51
	8725.000	-40.71	-13	-27.71	-45.62	11.88	6.97
	10470.000	-40.71	-13	-27.71	-44.67	11.69	7.73
	12215.000	-38.50	-13	-25.50	-43.68	13.47	8.29
V	3490.000	-32.72	-13	-19.72	-40.91	12.59	4.40
	5235.000	-40.47	-13	-27.47	-47.89	12.88	5.46
	6980.000	-40.34	-13	-27.34	-45.50	11.67	6.51
	8725.000	-39.61	-13	-26.61	-44.52	11.88	6.97
	10470.000	-39.50	-13	-26.50	-43.46	11.69	7.73
	12215.000	-38.32	-13	-25.32	-43.50	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 132657_16-QAM_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3557.000	-35.05	-13	-22.05	-43.22	12.61	4.44
	5335.500	-43.34	-13	-30.34	-50.79	12.98	5.53
	7114.000	-42.57	-13	-29.57	-47.57	11.56	6.56
	8892.500	-40.67	-13	-27.67	-45.53	11.88	7.03
	10671.000	-39.78	-13	-26.78	-43.60	11.61	7.80
	12449.500	-38.01	-13	-25.01	-43.44	13.79	8.36
V	3557.000	-32.71	-13	-19.71	-40.88	12.61	4.44
	5335.500	-41.11	-13	-28.11	-48.56	12.98	5.53
	7114.000	-40.59	-13	-27.59	-45.59	11.56	6.56
	8892.500	-39.40	-13	-26.40	-44.26	11.88	7.03
	10671.000	-39.33	-13	-26.33	-43.15	11.61	7.80
	12449.500	-38.27	-13	-25.27	-43.70	13.79	8.36

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 3M_CH 132657_QPSK_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3557.000	-35.68	-13	-22.68	-43.85	12.61	4.44
	5335.500	-43.17	-13	-30.17	-50.62	12.98	5.53
	7114.000	-42.66	-13	-29.66	-47.66	11.56	6.56
	8892.500	-40.55	-13	-27.55	-45.41	11.88	7.03
	10671.000	-39.96	-13	-26.96	-43.78	11.61	7.80
	12449.500	-38.57	-13	-25.57	-44.00	13.79	8.36
V	3557.000	-32.75	-13	-19.75	-40.92	12.61	4.44
	5335.500	-40.96	-13	-27.96	-48.41	12.98	5.53
	7114.000	-40.51	-13	-27.51	-45.51	11.56	6.56
	8892.500	-39.43	-13	-26.43	-44.29	11.88	7.03
	10671.000	-39.07	-13	-26.07	-42.89	11.61	7.80
	12449.500	-38.49	-13	-25.49	-43.92	13.79	8.36

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 131997_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3425.000	-35.52	-13	-22.52	-43.61	12.45	4.36
	5137.500	-43.89	-13	-30.89	-51.28	12.78	5.39
	6850.000	-42.41	-13	-29.41	-47.87	11.83	6.37
	8562.500	-40.69	-13	-27.69	-45.64	11.87	6.91
	10275.000	-38.23	-13	-25.23	-42.46	11.85	7.62
	11987.500	-38.05	-13	-25.05	-42.98	13.16	8.22
V	3425.000	-32.89	-13	-19.89	-40.98	12.45	4.36
	5137.500	-40.14	-13	-27.14	-47.53	12.78	5.39
	6850.000	-40.25	-13	-27.25	-45.71	11.83	6.37
	8562.500	-39.67	-13	-26.67	-44.62	11.87	6.91
	10275.000	-39.54	-13	-26.54	-43.77	11.85	7.62
	11987.500	-38.06	-13	-25.06	-42.99	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 131997_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3425.000	-35.41	-13	-22.41	-43.50	12.45	4.36
	5137.500	-43.72	-13	-30.72	-51.11	12.78	5.39
	6850.000	-42.50	-13	-29.50	-47.96	11.83	6.37
	8562.500	-40.70	-13	-27.70	-45.65	11.87	6.91
	10275.000	-38.19	-13	-25.19	-42.42	11.85	7.62
	11987.500	-38.25	-13	-25.25	-43.18	13.16	8.22
V	3425.000	-32.71	-13	-19.71	-40.80	12.45	4.36
	5137.500	-40.50	-13	-27.50	-47.89	12.78	5.39
	6850.000	-40.11	-13	-27.11	-45.57	11.83	6.37
	8562.500	-39.45	-13	-26.45	-44.40	11.87	6.91
	10275.000	-39.45	-13	-26.45	-43.68	11.85	7.62
	11987.500	-38.20	-13	-25.20	-43.13	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 132322_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.65	-13	-22.65	-43.74	12.45	4.36
	5235.000	-43.80	-13	-30.80	-51.19	12.78	5.39
	6980.000	-42.07	-13	-29.07	-47.53	11.83	6.37
	8725.000	-40.02	-13	-27.02	-44.97	11.87	6.91
	10470.000	-38.60	-13	-25.60	-42.83	11.85	7.62
	12215.000	-38.98	-13	-25.98	-43.91	13.16	8.22
V	3490.000	-32.72	-13	-19.72	-40.81	12.45	4.36
	5235.000	-40.24	-13	-27.24	-47.63	12.78	5.39
	6980.000	-40.32	-13	-27.32	-45.78	11.83	6.37
	8725.000	-38.83	-13	-25.83	-43.78	11.87	6.91
	10470.000	-39.17	-13	-26.17	-43.40	11.85	7.62
	12215.000	-38.18	-13	-25.18	-43.11	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.58	-13	-22.58	-43.67	12.45	4.36
	5235.000	-43.69	-13	-30.69	-51.08	12.78	5.39
	6980.000	-42.32	-13	-29.32	-47.78	11.83	6.37
	8725.000	-40.47	-13	-27.47	-45.42	11.87	6.91
	10470.000	-38.23	-13	-25.23	-42.46	11.85	7.62
	12215.000	-38.52	-13	-25.52	-43.45	13.16	8.22
V	3490.000	-32.69	-13	-19.69	-40.78	12.45	4.36
	5235.000	-40.40	-13	-27.40	-47.79	12.78	5.39
	6980.000	-40.32	-13	-27.32	-45.78	11.83	6.37
	8725.000	-39.54	-13	-26.54	-44.49	11.87	6.91
	10470.000	-39.06	-13	-26.06	-43.29	11.85	7.62
	12215.000	-38.11	-13	-25.11	-43.04	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 132647_16-QAM_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3555.000	-35.05	-13	-22.05	-43.14	12.45	4.36
	5332.500	-43.27	-13	-30.27	-50.66	12.78	5.39
	7110.000	-42.42	-13	-29.42	-47.88	11.83	6.37
	8887.500	-40.80	-13	-27.80	-45.75	11.87	6.91
	10665.000	-38.91	-13	-25.91	-43.14	11.85	7.62
	12442.500	-38.39	-13	-25.39	-43.32	13.16	8.22
V	3555.000	-32.89	-13	-19.89	-40.98	12.45	4.36
	5332.500	-40.35	-13	-27.35	-47.74	12.78	5.39
	7110.000	-40.59	-13	-27.59	-46.05	11.83	6.37
	8887.500	-39.77	-13	-26.77	-44.72	11.87	6.91
	10665.000	-39.39	-13	-26.39	-43.62	11.85	7.62
	12442.500	-38.11	-13	-25.11	-43.04	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 5M_CH 132647_QPSK_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3555.000	-35.71	-13	-22.71	-43.80	12.45	4.36
	5332.500	-43.15	-13	-30.15	-50.54	12.78	5.39
	7110.000	-42.50	-13	-29.50	-47.96	11.83	6.37
	8887.500	-40.69	-13	-27.69	-45.64	11.87	6.91
	10665.000	-38.89	-13	-25.89	-43.12	11.85	7.62
	12442.500	-38.29	-13	-25.29	-43.22	13.16	8.22
V	3555.000	-32.77	-13	-19.77	-40.86	12.45	4.36
	5332.500	-40.21	-13	-27.21	-47.60	12.78	5.39
	7110.000	-40.28	-13	-27.28	-45.74	11.83	6.37
	8887.500	-39.65	-13	-26.65	-44.60	11.87	6.91
	10665.000	-39.46	-13	-26.46	-43.69	11.85	7.62
	12442.500	-38.32	-13	-25.32	-43.25	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132022_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3430.000	-35.96	-13	-22.96	-44.06	12.46	4.36
	5145.000	-43.51	-13	-30.51	-50.91	12.79	5.40
	6860.000	-42.72	-13	-29.72	-48.16	11.82	6.38
	8575.000	-40.34	-13	-27.34	-45.29	11.87	6.92
	10290.000	-38.92	-13	-25.92	-43.13	11.84	7.63
	12005.000	-38.80	-13	-25.80	-43.76	13.19	8.23
V	3430.000	-32.71	-13	-19.71	-40.81	12.46	4.36
	5145.000	-40.60	-13	-27.60	-48.00	12.79	5.40
	6860.000	-41.30	-13	-28.30	-46.74	11.82	6.38
	8575.000	-39.41	-13	-26.41	-44.36	11.87	6.92
	10290.000	-39.80	-13	-26.80	-44.01	11.84	7.63
	12005.000	-38.34	-13	-25.34	-43.30	13.19	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132022_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3430.000	-35.41	-13	-22.41	-43.51	12.46	4.36
	5145.000	-43.69	-13	-30.69	-51.09	12.79	5.40
	6860.000	-42.32	-13	-29.32	-47.76	11.82	6.38
	8575.000	-40.68	-13	-27.68	-45.63	11.87	6.92
	10290.000	-39.05	-13	-26.05	-43.26	11.84	7.63
	12005.000	-38.67	-13	-25.67	-43.63	13.19	8.23
V	3430.000	-32.89	-13	-19.89	-40.99	12.46	4.36
	5145.000	-40.24	-13	-27.24	-47.64	12.79	5.40
	6860.000	-41.11	-13	-28.11	-46.55	11.82	6.38
	8575.000	-39.39	-13	-26.39	-44.34	11.87	6.92
	10290.000	-39.57	-13	-26.57	-43.78	11.84	7.63
	12005.000	-38.69	-13	-25.69	-43.65	13.19	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132322_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.71	-13	-22.71	-43.80	12.45	4.36
	5235.000	-43.77	-13	-30.77	-51.16	12.78	5.39
	6980.000	-42.25	-13	-29.25	-47.71	11.83	6.37
	8725.000	-40.34	-13	-27.34	-45.29	11.87	6.91
	10470.000	-38.23	-13	-25.23	-42.46	11.85	7.62
	12215.000	-38.46	-13	-25.46	-43.39	13.16	8.22
V	3490.000	-32.65	-13	-19.65	-40.74	12.45	4.36
	5235.000	-40.34	-13	-27.34	-47.73	12.78	5.39
	6980.000	-40.50	-13	-27.50	-45.96	11.83	6.37
	8725.000	-38.96	-13	-25.96	-43.91	11.87	6.91
	10470.000	-39.37	-13	-26.37	-43.60	11.85	7.62
	12215.000	-38.38	-13	-25.38	-43.31	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.69	-13	-22.69	-43.78	12.45	4.36
	5235.000	-43.27	-13	-30.27	-50.66	12.78	5.39
	6980.000	-42.39	-13	-29.39	-47.85	11.83	6.37
	8725.000	-40.52	-13	-27.52	-45.47	11.87	6.91
	10470.000	-38.39	-13	-25.39	-42.62	11.85	7.62
	12215.000	-38.69	-13	-25.69	-43.62	13.16	8.22
V	3490.000	-32.07	-13	-19.07	-40.16	12.45	4.36
	5235.000	-40.23	-13	-27.23	-47.62	12.78	5.39
	6980.000	-40.26	-13	-27.26	-45.72	11.83	6.37
	8725.000	-39.02	-13	-26.02	-43.97	11.87	6.91
	10470.000	-39.39	-13	-26.39	-43.62	11.85	7.62
	12215.000	-38.15	-13	-25.15	-43.08	13.16	8.22

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132622_16-QAM_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3550.000	-37.99	-13	-24.99	-46.16	12.61	4.44
	5325.000	-42.47	-13	-29.47	-49.91	12.97	5.53
	7100.000	-42.66	-13	-29.66	-47.67	11.57	6.55
	8875.000	-40.21	-13	-27.21	-45.07	11.88	7.02
	10650.000	-39.61	-13	-26.61	-43.44	11.62	7.79
	12425.000	-40.57	-13	-27.57	-45.98	13.76	8.35
V	3550.000	-39.43	-13	-26.43	-47.60	12.61	4.44
	5325.000	-41.62	-13	-28.62	-49.06	12.97	5.53
	7100.000	-42.24	-13	-29.24	-47.25	11.57	6.55
	8875.000	-41.61	-13	-28.61	-46.47	11.88	7.02
	10650.000	-39.98	-13	-26.98	-43.81	11.62	7.79
	12425.000	-40.85	-13	-27.85	-46.26	13.76	8.35

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 10M_CH 132622_QPSK_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3550.000	-37.85	-13	-24.85	-46.02	12.61	4.44
	5325.000	-42.66	-13	-29.66	-50.10	12.97	5.53
	7100.000	-42.31	-13	-29.31	-47.32	11.57	6.55
	8875.000	-40.24	-13	-27.24	-45.10	11.88	7.02
	10650.000	-39.24	-13	-26.24	-43.07	11.62	7.79
	12425.000	-40.67	-13	-27.67	-46.08	13.76	8.35
V	3550.000	-39.33	-13	-26.33	-47.50	12.61	4.44
	5325.000	-41.95	-13	-28.95	-49.39	12.97	5.53
	7100.000	-42.39	-13	-29.39	-47.40	11.57	6.55
	8875.000	-41.54	-13	-28.54	-46.40	11.88	7.02
	10650.000	-40.44	-13	-27.44	-44.27	11.62	7.79
	12425.000	-40.77	-13	-27.77	-46.18	13.76	8.35

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132047_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3435.000	-35.78	-13	-22.78	-43.89	12.47	4.36
	5152.500	-43.51	-13	-30.51	-50.91	12.80	5.40
	6870.000	-42.24	-13	-29.24	-47.65	11.81	6.39
	8587.500	-40.25	-13	-27.25	-45.20	11.87	6.92
	10305.000	-39.05	-13	-26.05	-43.24	11.83	7.64
	12022.500	-38.63	-13	-25.63	-43.61	13.21	8.23
V	3435.000	-32.55	-13	-19.55	-40.66	12.47	4.36
	5152.500	-40.15	-13	-27.15	-47.55	12.80	5.40
	6870.000	-40.62	-13	-27.62	-46.03	11.81	6.39
	8587.500	-39.34	-13	-26.34	-44.29	11.87	6.92
	10305.000	-39.14	-13	-26.14	-43.33	11.83	7.64
	12022.500	-38.47	-13	-25.47	-43.45	13.21	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132047_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3435.000	-35.48	-13	-22.48	-43.59	12.47	4.36
	5152.500	-43.97	-13	-30.97	-51.37	12.80	5.40
	6870.000	-42.25	-13	-29.25	-47.66	11.81	6.39
	8587.500	-40.59	-13	-27.59	-45.54	11.87	6.92
	10305.000	-38.89	-13	-25.89	-43.08	11.83	7.64
	12022.500	-38.41	-13	-25.41	-43.39	13.21	8.23
V	3435.000	-32.87	-13	-19.87	-40.98	12.47	4.36
	5152.500	-40.17	-13	-27.17	-47.57	12.80	5.40
	6870.000	-40.74	-13	-27.74	-46.15	11.81	6.39
	8587.500	-39.26	-13	-26.26	-44.21	11.87	6.92
	10305.000	-39.17	-13	-26.17	-43.36	11.83	7.64
	12022.500	-38.11	-13	-25.11	-43.09	13.21	8.23

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132322_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.46	-13	-22.46	-43.65	12.59	4.40
	5235.000	-42.58	-13	-29.58	-50.00	12.88	5.46
	6980.000	-42.32	-13	-29.32	-47.48	11.67	6.51
	8725.000	-41.53	-13	-28.53	-46.44	11.88	6.97
	10470.000	-40.25	-13	-27.25	-44.21	11.69	7.73
	12215.000	-39.63	-13	-26.63	-44.81	13.47	8.29
V	3490.000	-36.74	-13	-23.74	-44.93	12.59	4.40
	5235.000	-42.75	-13	-29.75	-50.17	12.88	5.46
	6980.000	-41.55	-13	-28.55	-46.71	11.67	6.51
	8725.000	-40.81	-13	-27.81	-45.72	11.88	6.97
	10470.000	-40.02	-13	-27.02	-43.98	11.69	7.73
	12215.000	-39.12	-13	-26.12	-44.30	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.62	-13	-22.62	-43.81	12.59	4.40
	5235.000	-42.41	-13	-29.41	-49.83	12.88	5.46
	6980.000	-42.23	-13	-29.23	-47.39	11.67	6.51
	8725.000	-41.32	-13	-28.32	-46.23	11.88	6.97
	10470.000	-40.21	-13	-27.21	-44.17	11.69	7.73
	12215.000	-39.41	-13	-26.41	-44.59	13.47	8.29
V	3490.000	-36.85	-13	-23.85	-45.04	12.59	4.40
	5235.000	-39.62	-13	-26.62	-47.04	12.88	5.46
	6980.000	-41.85	-13	-28.85	-47.01	11.67	6.51
	8725.000	-40.63	-13	-27.63	-45.54	11.88	6.97
	10470.000	-40.52	-13	-27.52	-44.48	11.69	7.73
	12215.000	-39.28	-13	-26.28	-44.46	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132597_16-QAM_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3545.000	-37.74	-13	-24.74	-45.92	12.61	4.43
	5317.500	-42.42	-13	-29.42	-49.86	12.96	5.52
	7090.000	-42.93	-13	-29.93	-47.95	11.58	6.55
	8862.500	-40.18	-13	-27.18	-45.04	11.88	7.02
	10635.000	-39.58	-13	-26.58	-43.42	11.62	7.78
	12407.500	-40.35	-13	-27.35	-45.74	13.73	8.35
V	3545.000	-39.42	-13	-26.42	-47.60	12.61	4.43
	5317.500	-41.82	-13	-28.82	-49.26	12.96	5.52
	7090.000	-42.32	-13	-29.32	-47.34	11.58	6.55
	8862.500	-41.47	-13	-28.47	-46.33	11.88	7.02
	10635.000	-40.18	-13	-27.18	-44.02	11.62	7.78
	12407.500	-40.89	-13	-27.89	-46.28	13.73	8.35

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 15M_CH 132597_QPSK_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3545.000	-37.85	-13	-24.85	-46.03	12.61	4.43
	5317.500	-42.63	-13	-29.63	-50.07	12.96	5.52
	7090.000	-42.14	-13	-29.14	-47.16	11.58	6.55
	8862.500	-40.28	-13	-27.28	-45.14	11.88	7.02
	10635.000	-39.45	-13	-26.45	-43.29	11.62	7.78
	12407.500	-40.59	-13	-27.59	-45.98	13.73	8.35
V	3545.000	-39.23	-13	-26.23	-47.41	12.61	4.43
	5317.500	-41.75	-13	-28.75	-49.19	12.96	5.52
	7090.000	-42.33	-13	-29.33	-47.35	11.58	6.55
	8862.500	-41.52	-13	-28.52	-46.38	11.88	7.02
	10635.000	-40.47	-13	-27.47	-44.31	11.62	7.78
	12407.500	-40.93	-13	-27.93	-46.32	13.73	8.35

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132072_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3440.000	-35.96	-13	-22.96	-44.07	12.48	4.37
	5160.000	-43.52	-13	-30.52	-50.92	12.81	5.41
	6880.000	-42.05	-13	-29.05	-47.44	11.79	6.40
	8600.000	-40.26	-13	-27.26	-45.20	11.87	6.93
	10320.000	-38.85	-13	-25.85	-43.02	11.81	7.64
	12040.000	-38.96	-13	-25.96	-43.96	13.23	8.24
V	3440.000	-32.75	-13	-19.75	-40.86	12.48	4.37
	5160.000	-40.15	-13	-27.15	-47.55	12.81	5.41
	6880.000	-40.42	-13	-27.42	-45.81	11.79	6.40
	8600.000	-39.56	-13	-26.56	-44.50	11.87	6.93
	10320.000	-39.12	-13	-26.12	-43.29	11.81	7.64
	12040.000	-38.44	-13	-25.44	-43.44	13.23	8.24

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132072_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3440.000	-35.48	-13	-22.48	-43.59	12.48	4.37
	5160.000	-43.62	-13	-30.62	-51.02	12.81	5.41
	6880.000	-42.25	-13	-29.25	-47.64	11.79	6.40
	8600.000	-40.58	-13	-27.58	-45.52	11.87	6.93
	10320.000	-38.85	-13	-25.85	-43.02	11.81	7.64
	12040.000	-38.44	-13	-25.44	-43.44	13.23	8.24
V	3440.000	-32.85	-13	-19.85	-40.96	12.48	4.37
	5160.000	-40.17	-13	-27.17	-47.57	12.81	5.41
	6880.000	-40.75	-13	-27.75	-46.14	11.79	6.40
	8600.000	-39.36	-13	-26.36	-44.30	11.87	6.93
	10320.000	-39.16	-13	-26.16	-43.33	11.81	7.64
	12040.000	-38.36	-13	-25.36	-43.36	13.23	8.24

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132322_16-QAM_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.47	-13	-22.47	-43.66	12.59	4.40
	5235.000	-42.56	-13	-29.56	-49.98	12.88	5.46
	6980.000	-42.36	-13	-29.36	-47.52	11.67	6.51
	8725.000	-41.53	-13	-28.53	-46.44	11.88	6.97
	10470.000	-40.29	-13	-27.29	-44.25	11.69	7.73
	12215.000	-39.71	-13	-26.71	-44.89	13.47	8.29
V	3490.000	-36.75	-13	-23.75	-44.94	12.59	4.40
	5235.000	-39.42	-13	-26.42	-46.84	12.88	5.46
	6980.000	-41.52	-13	-28.52	-46.68	11.67	6.51
	8725.000	-40.66	-13	-27.66	-45.57	11.88	6.97
	10470.000	-40.11	-13	-27.11	-44.07	11.69	7.73
	12215.000	-39.11	-13	-26.11	-44.29	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132322_QPSK_1RB0

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3490.000	-35.52	-13	-22.52	-43.71	12.59	4.40
	5235.000	-42.42	-13	-29.42	-49.84	12.88	5.46
	6980.000	-42.05	-13	-29.05	-47.21	11.67	6.51
	8725.000	-41.05	-13	-28.05	-45.96	11.88	6.97
	10470.000	-40.25	-13	-27.25	-44.21	11.69	7.73
	12215.000	-39.09	-13	-26.09	-44.27	13.47	8.29
V	3490.000	-36.85	-13	-23.85	-45.04	12.59	4.40
	5235.000	-39.32	-13	-26.32	-46.74	12.88	5.46
	6980.000	-42.01	-13	-29.01	-47.17	11.67	6.51
	8725.000	-40.75	-13	-27.75	-45.66	11.88	6.97
	10470.000	-40.23	-13	-27.23	-44.19	11.69	7.73
	12215.000	-39.03	-13	-26.03	-44.21	13.47	8.29

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

BW 20M_CH 132572_16-QAM_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3540.000	-37.75	-13	-24.75	-45.93	12.61	4.43
	5310.000	-42.36	-13	-29.36	-49.80	12.95	5.51
	7080.000	-42.79	-13	-29.79	-47.82	11.58	6.55
	8850.000	-40.18	-13	-27.18	-45.05	11.88	7.01
	10620.000	-39.75	-13	-26.75	-43.60	11.63	7.78
	12390.000	-40.41	-13	-27.41	-45.78	13.71	8.34
V	3540.000	-39.42	-13	-26.42	-47.60	12.61	4.43
	5310.000	-41.84	-13	-28.84	-49.28	12.95	5.51
	7080.000	-42.03	-13	-29.03	-47.06	11.58	6.55
	8850.000	-41.69	-13	-28.69	-46.56	11.88	7.01
	10620.000	-40.26	-13	-27.26	-44.11	11.63	7.78
	12390.000	-40.85	-13	-27.85	-46.22	13.71	8.34

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

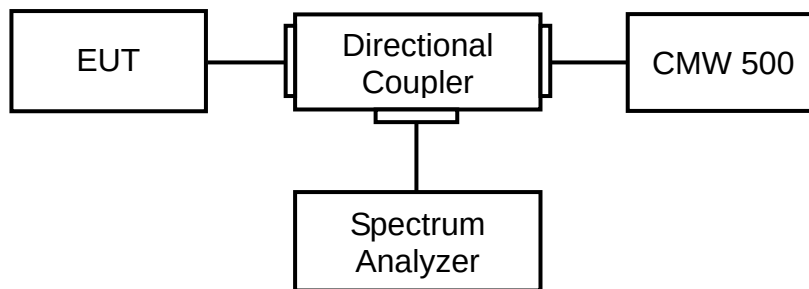
BW 20M_CH 132572_QPSK_1RB5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3540.000	-37.85	-13	-24.85	-46.03	12.61	4.43
	5310.000	-42.48	-13	-29.48	-49.92	12.95	5.51
	7080.000	-42.06	-13	-29.06	-47.09	11.58	6.55
	8850.000	-40.11	-13	-27.11	-44.98	11.88	7.01
	10620.000	-39.42	-13	-26.42	-43.27	11.63	7.78
	12390.000	-40.71	-13	-27.71	-46.08	13.71	8.34
V	3540.000	-39.25	-13	-26.25	-47.43	12.61	4.43
	5310.000	-41.96	-13	-28.96	-49.40	12.95	5.51
	7080.000	-42.17	-13	-29.17	-47.20	11.58	6.55
	8850.000	-41.55	-13	-28.55	-46.42	11.88	7.01
	10620.000	-40.39	-13	-27.39	-44.24	11.63	7.78
	12390.000	-40.75	-13	-27.75	-46.12	13.71	8.34

Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.

7. Spurious Emissions at Antenna Terminals

7.1. Test Setup



7.2. Test Procedure

- Place the EUT on a bench and set it in transmitting mode.
- Connect a low loss RF cable from the antenna port to a spectrum analyzer and CMW500 by a Directional Couple.
- EUT Communicate with CMW500, then select a channel for testing.
- Add a correction factor to the display of spectrum, and then test.
- The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic.

7.3. Test Method

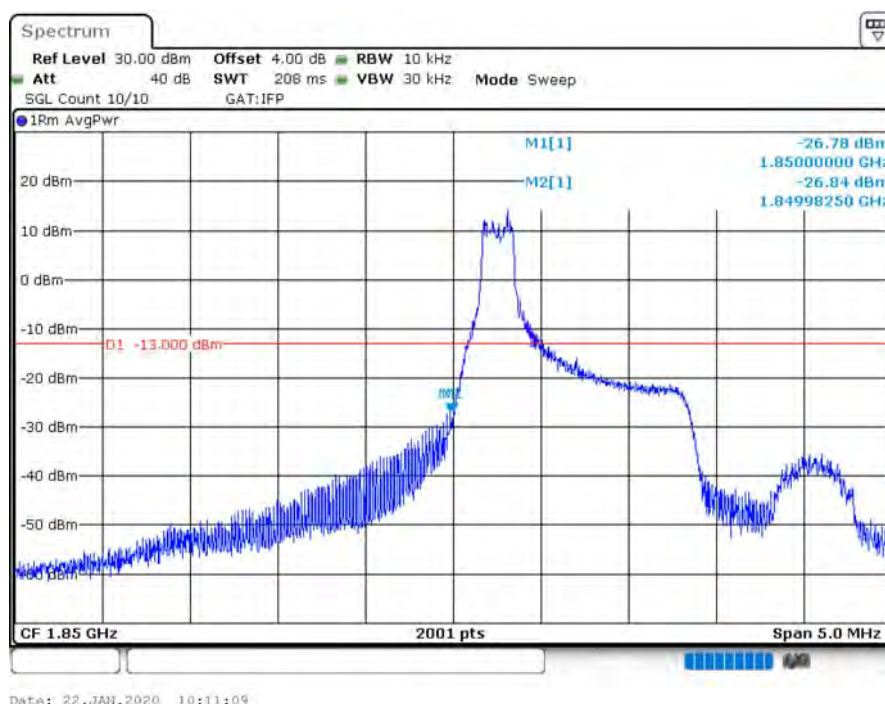
KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 6.1

ANSI C63.26: 2015 Sub-clause 5.7

7.4. Test Result

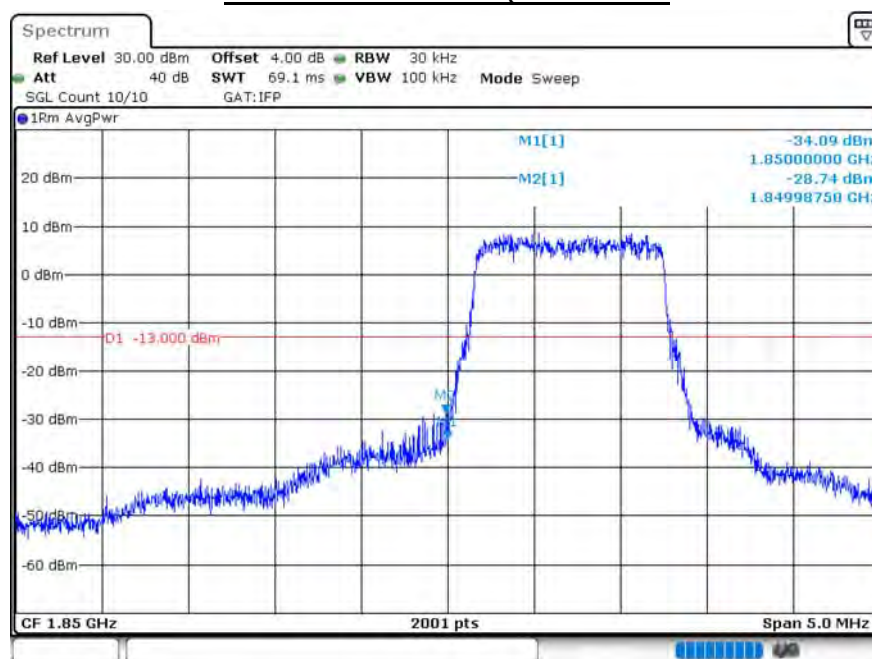
Product	Module		
Test Item	Spurious Emissions at Antenna Terminals		
Test Mode	Mode 1 : LTE Cat-M1_Band 2		
Date of Test	2020/01/22~2020/02/06	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	62.0

B2 CH18607 1.4M QPSK 1RB0

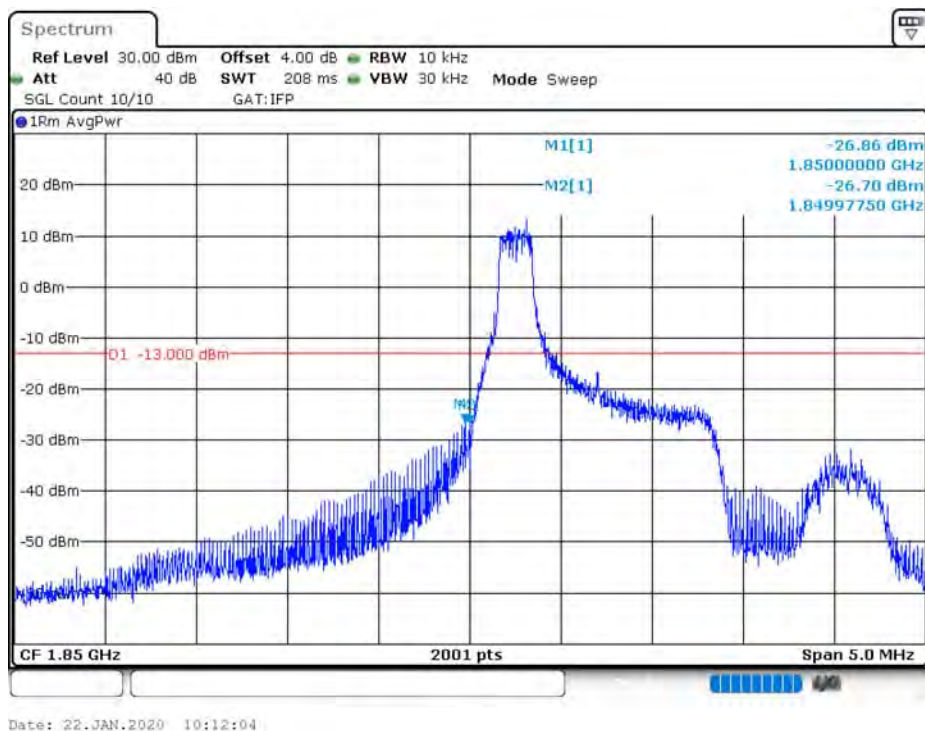
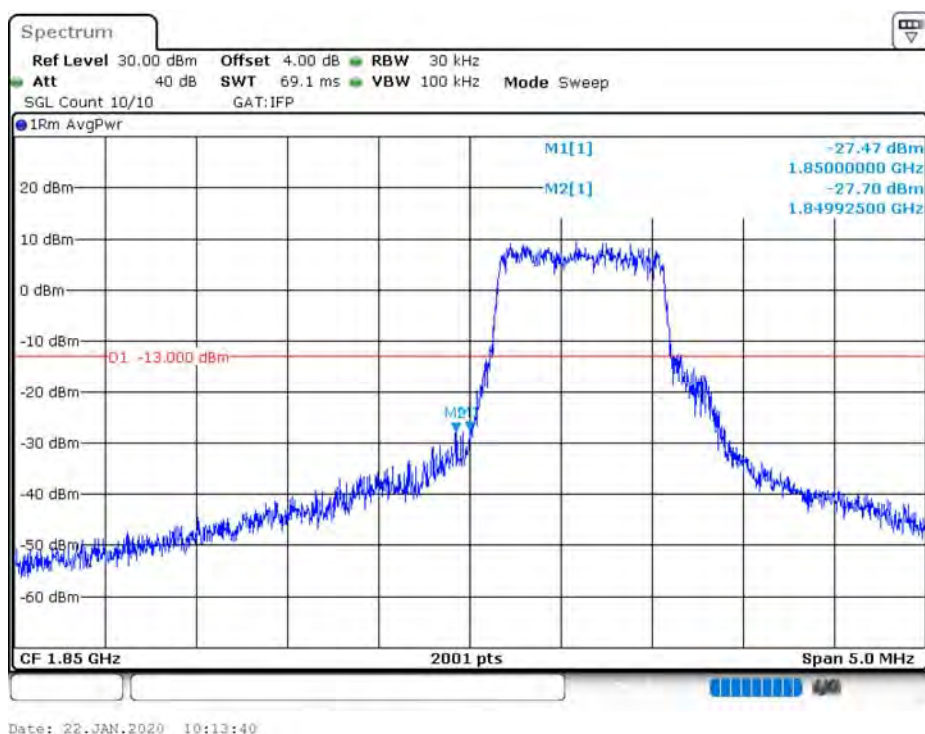


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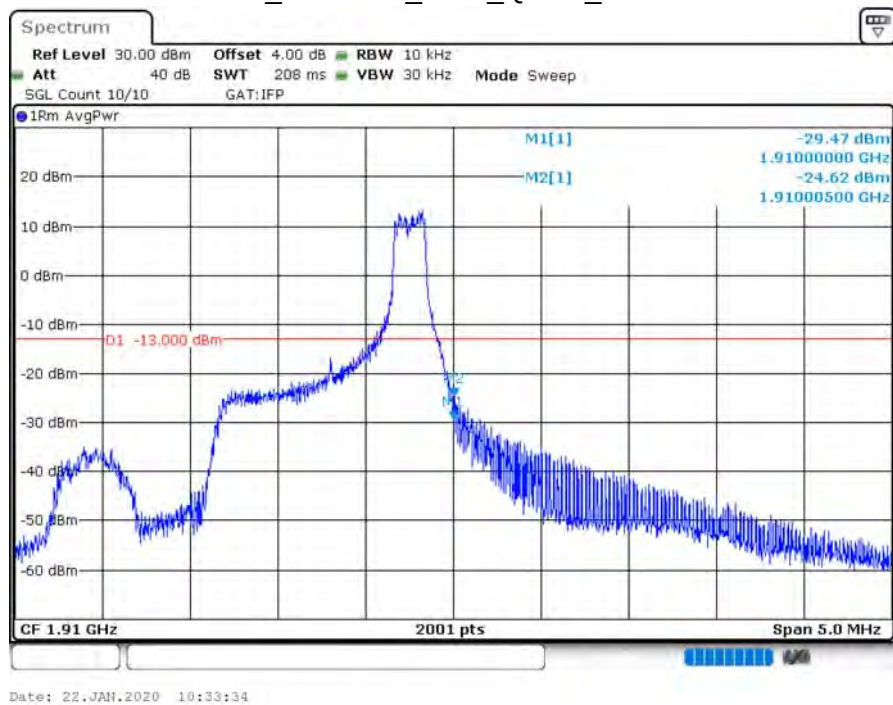
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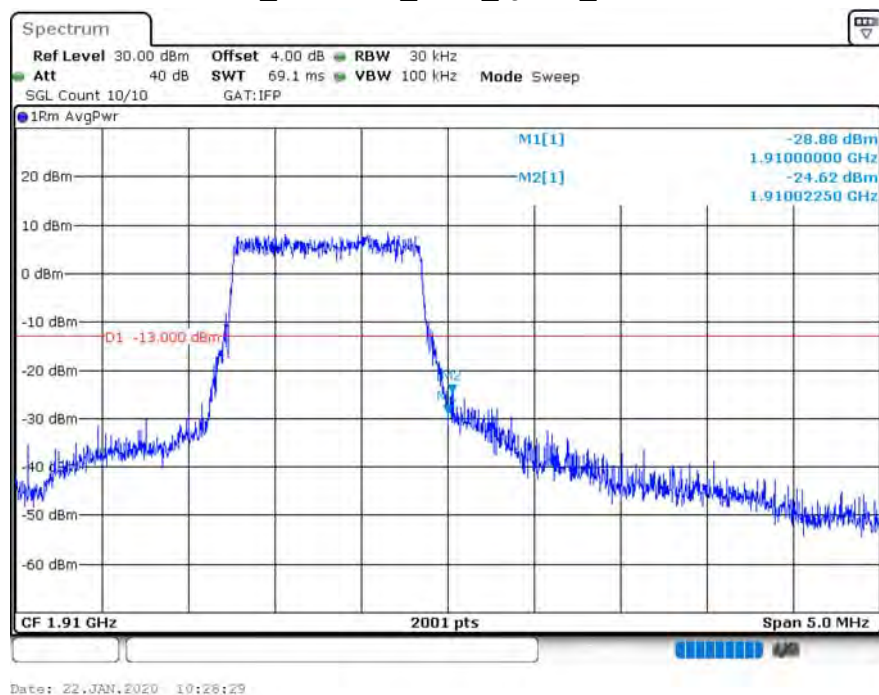
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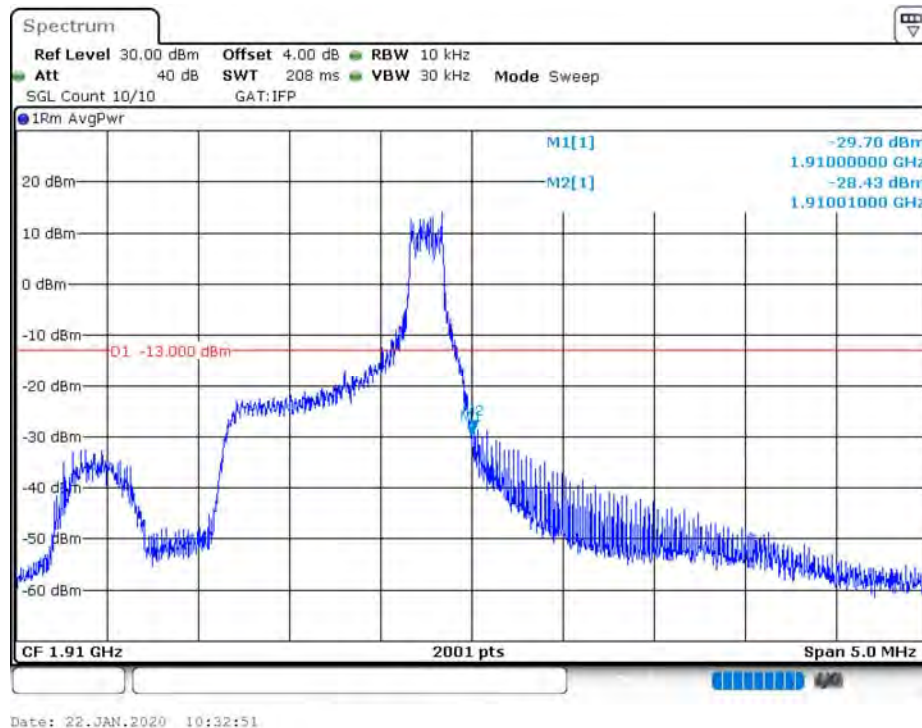
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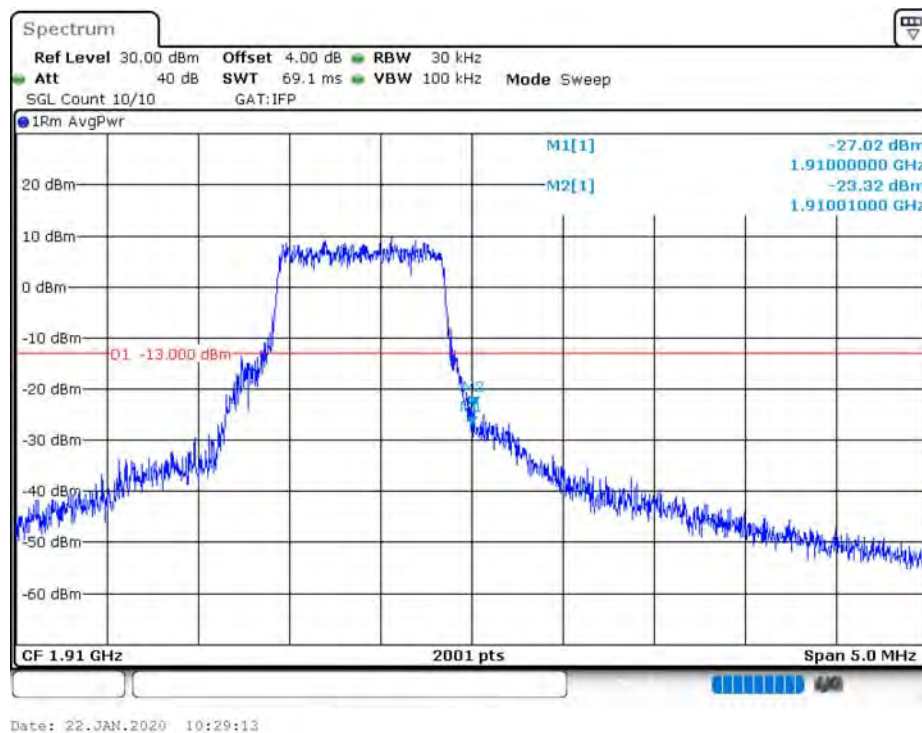
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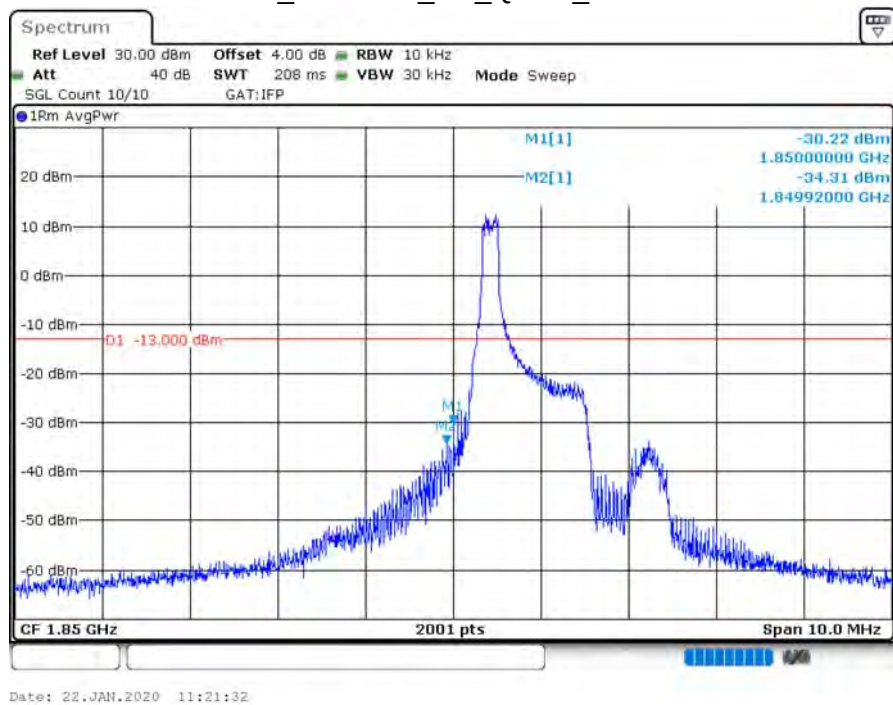
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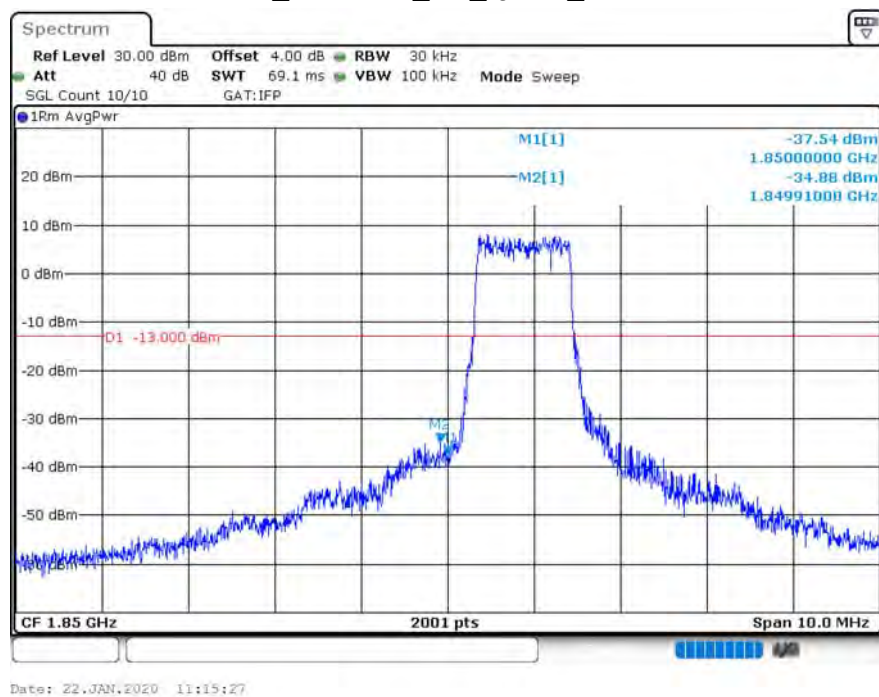
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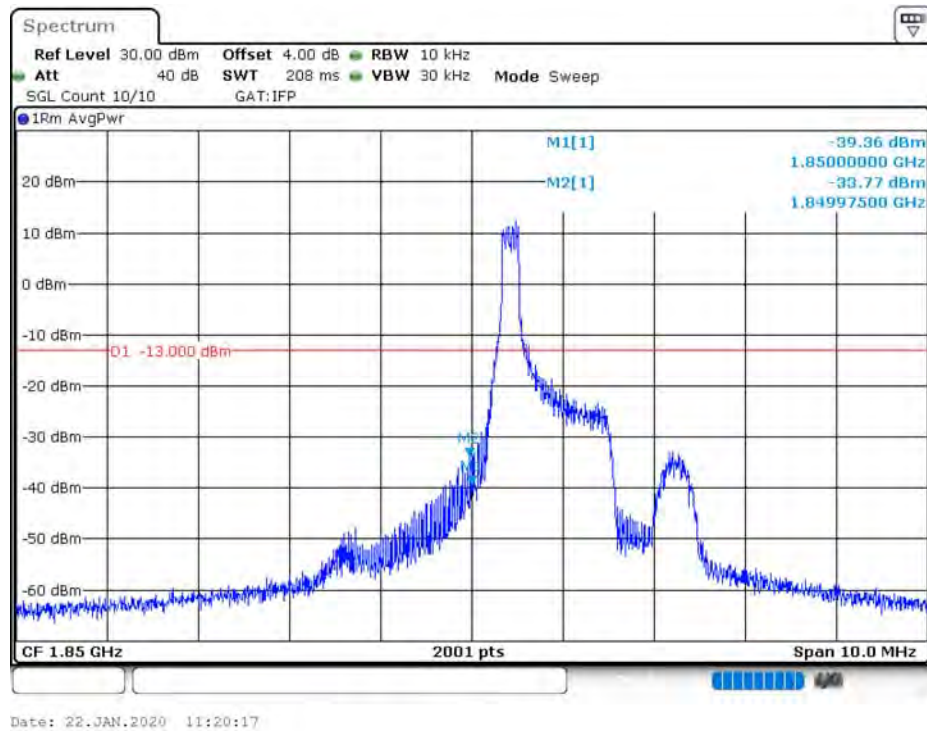
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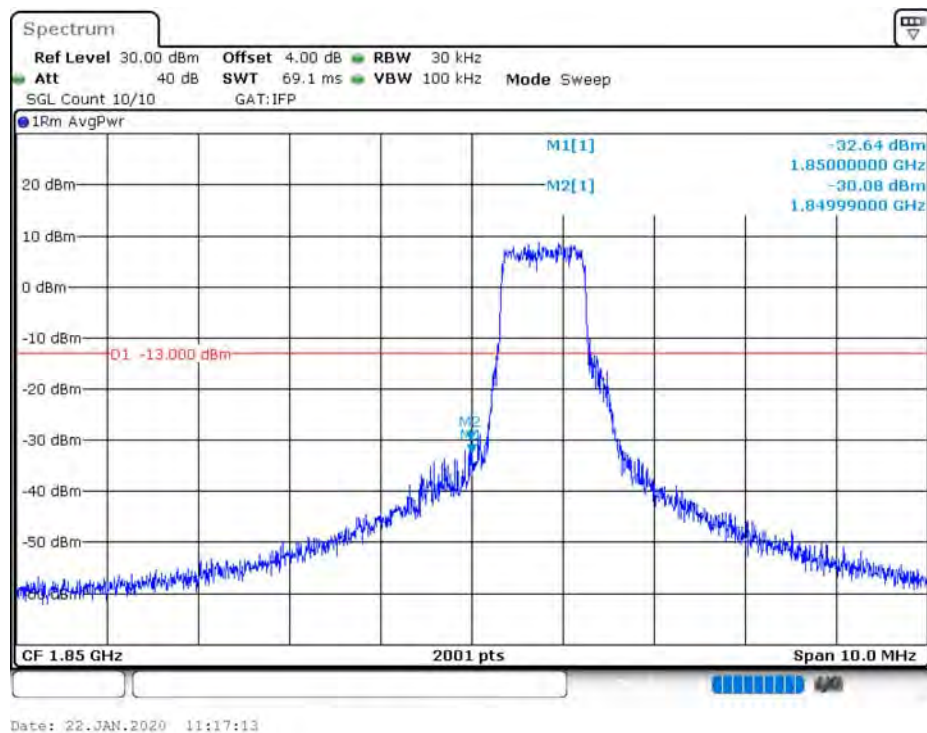
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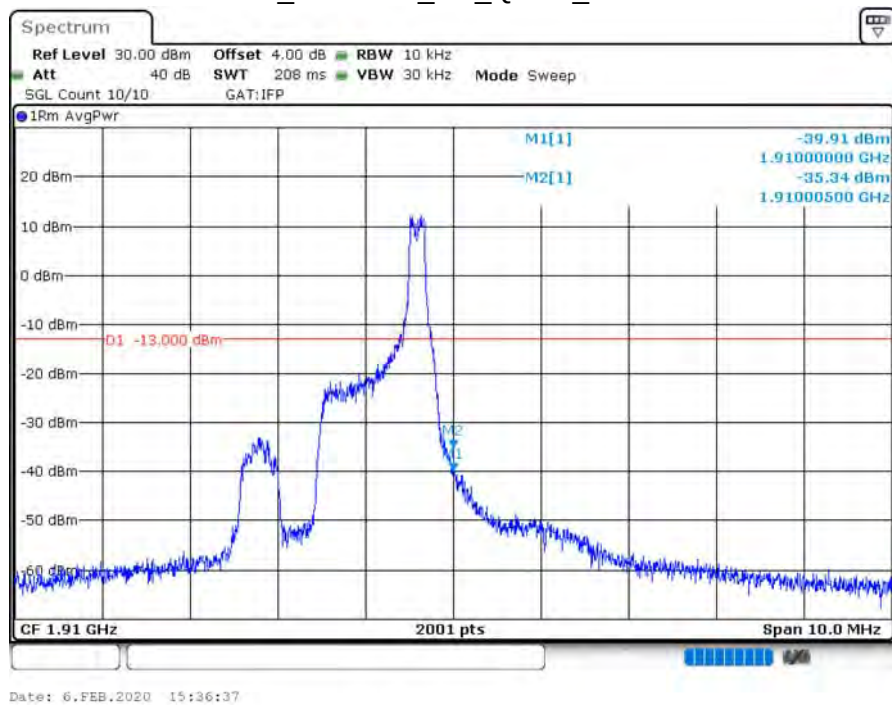
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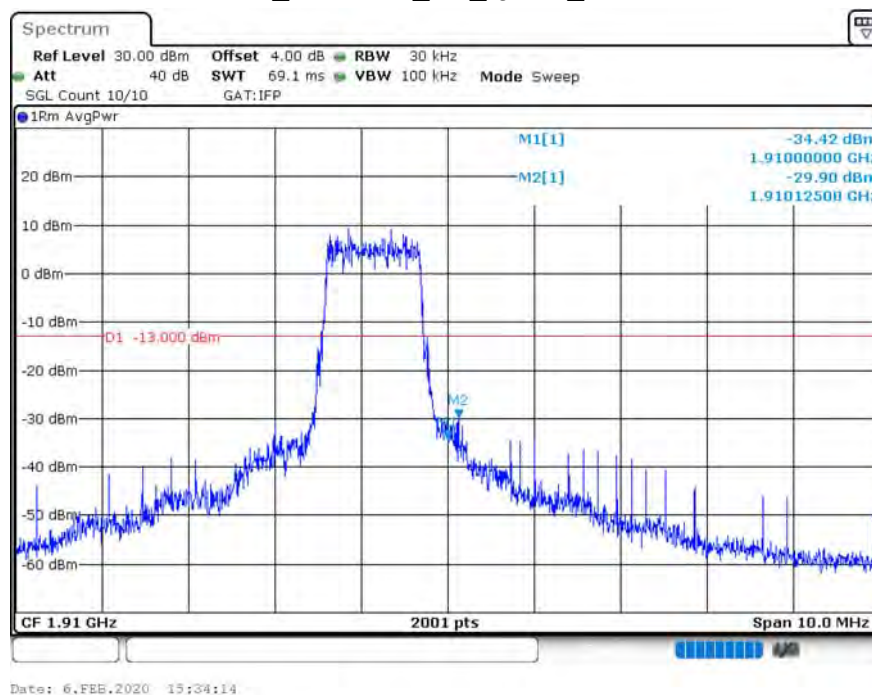
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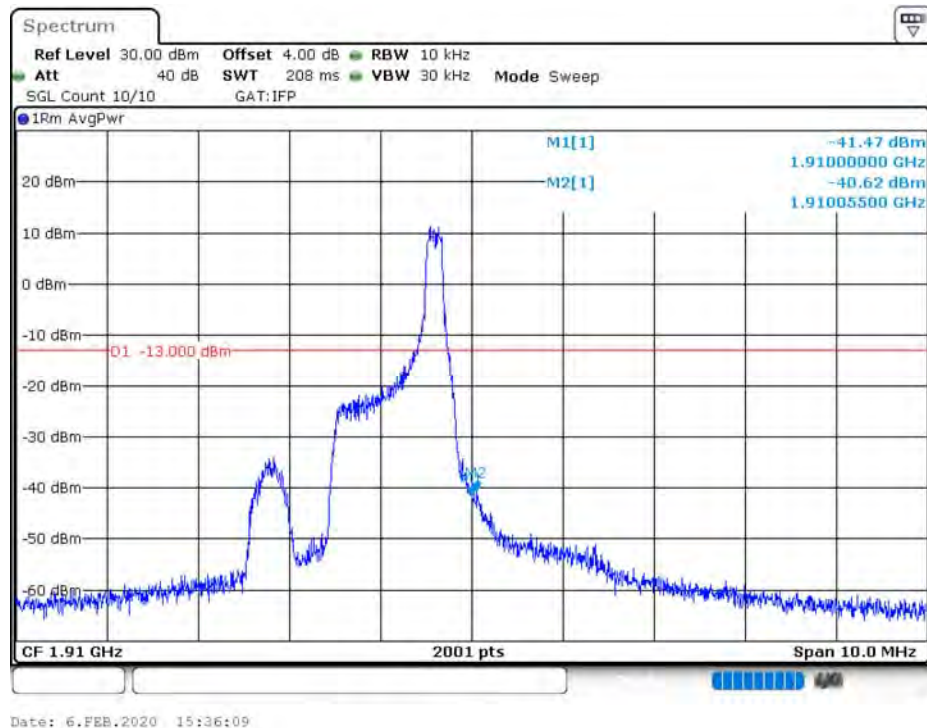
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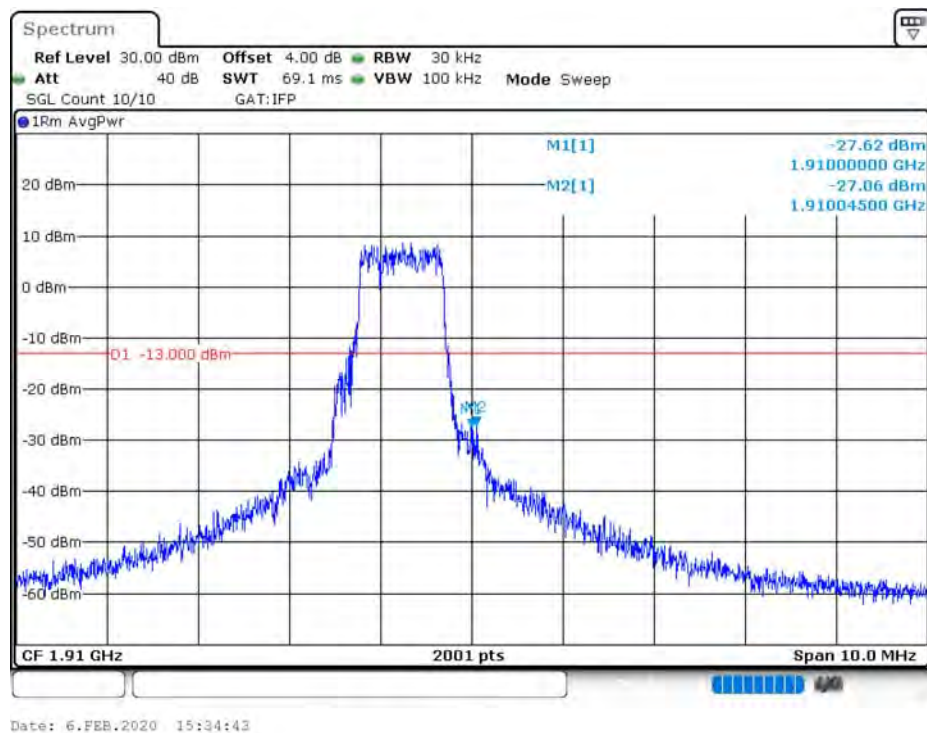
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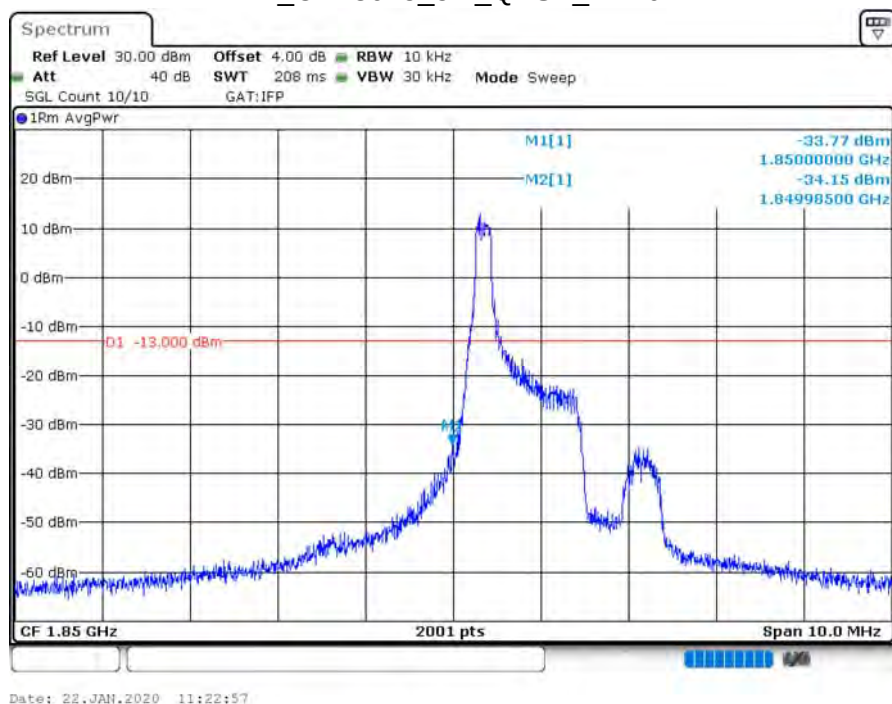
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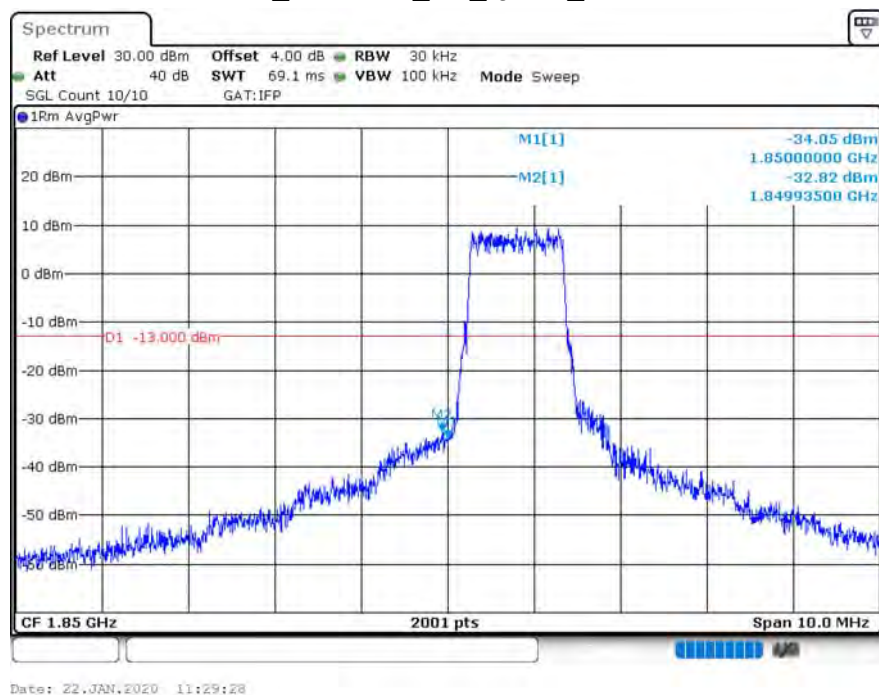
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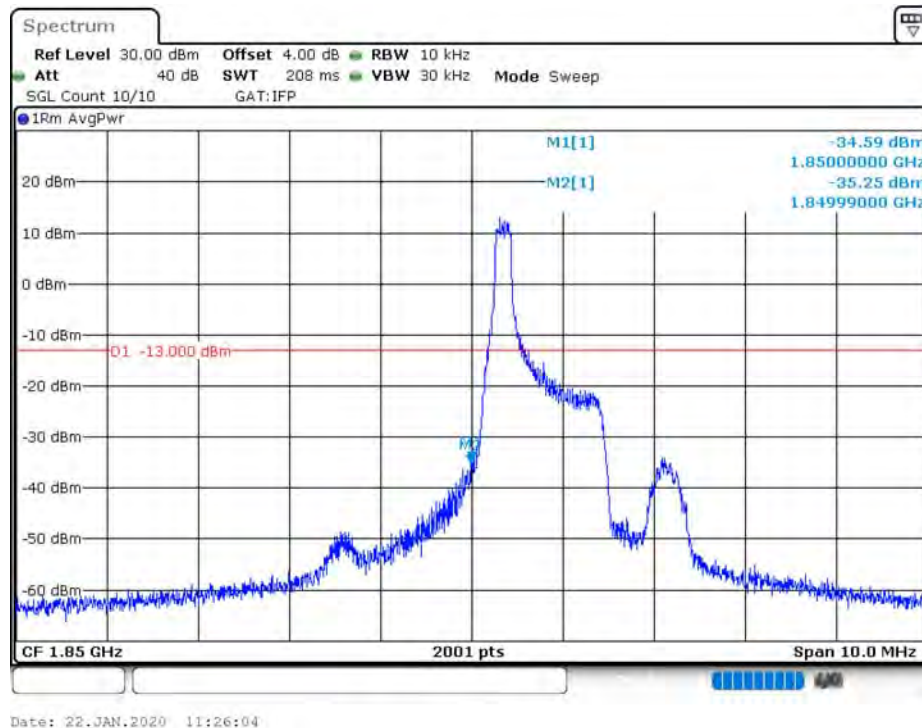
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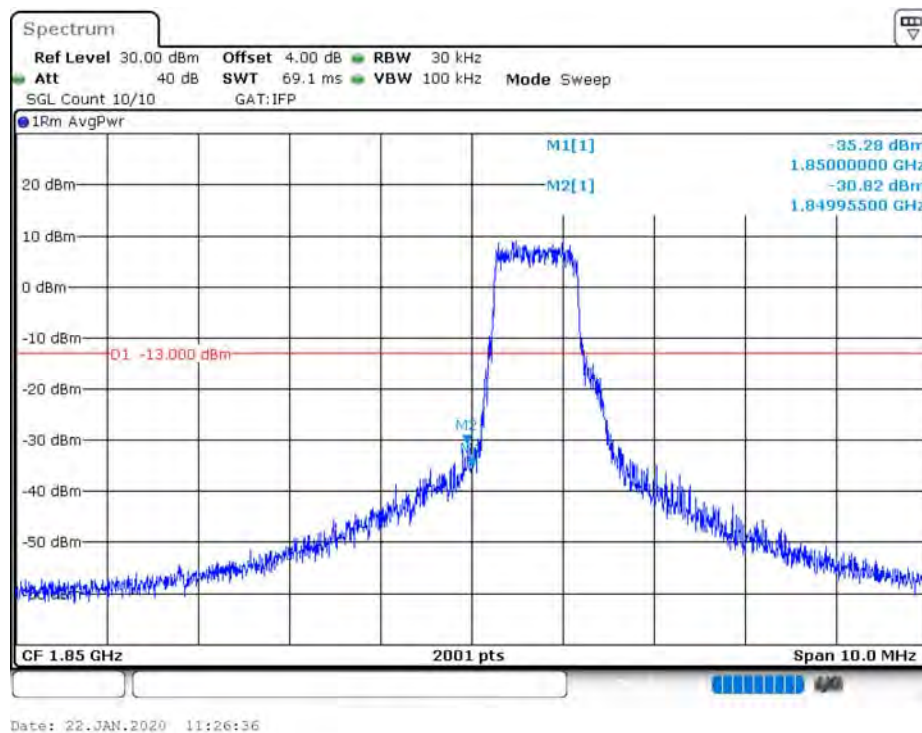
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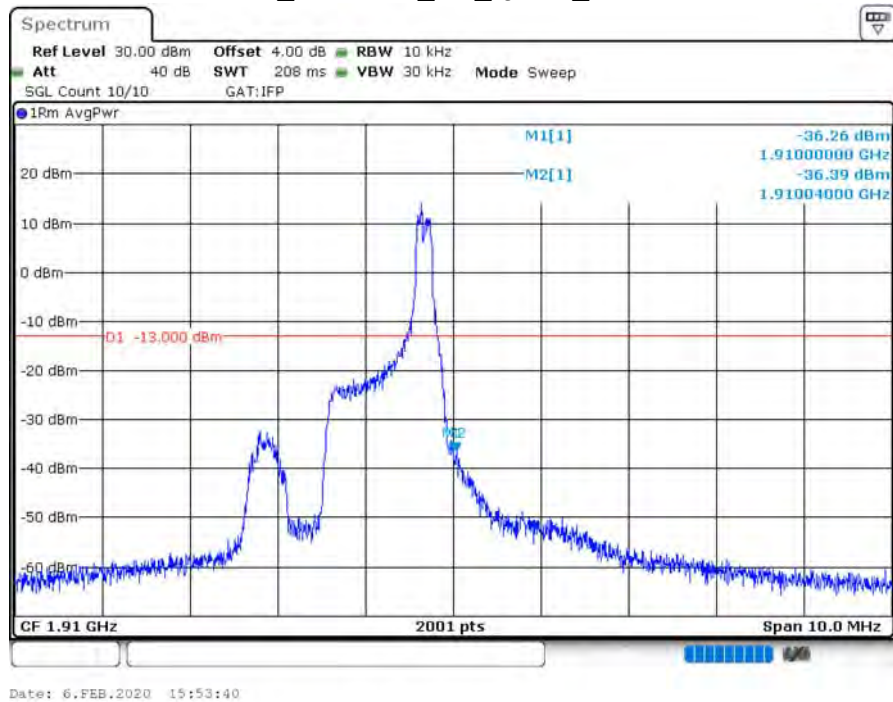
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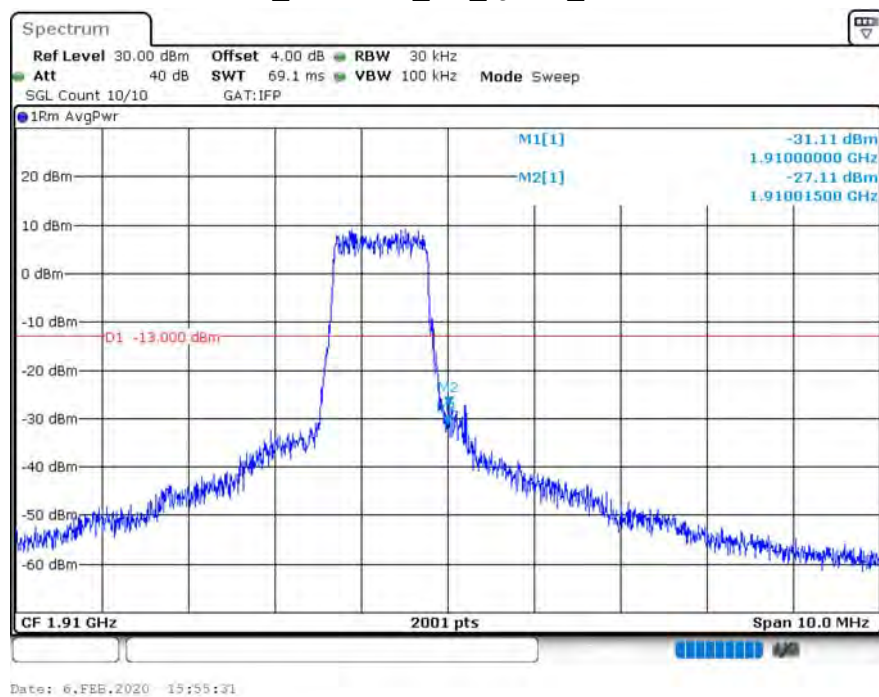
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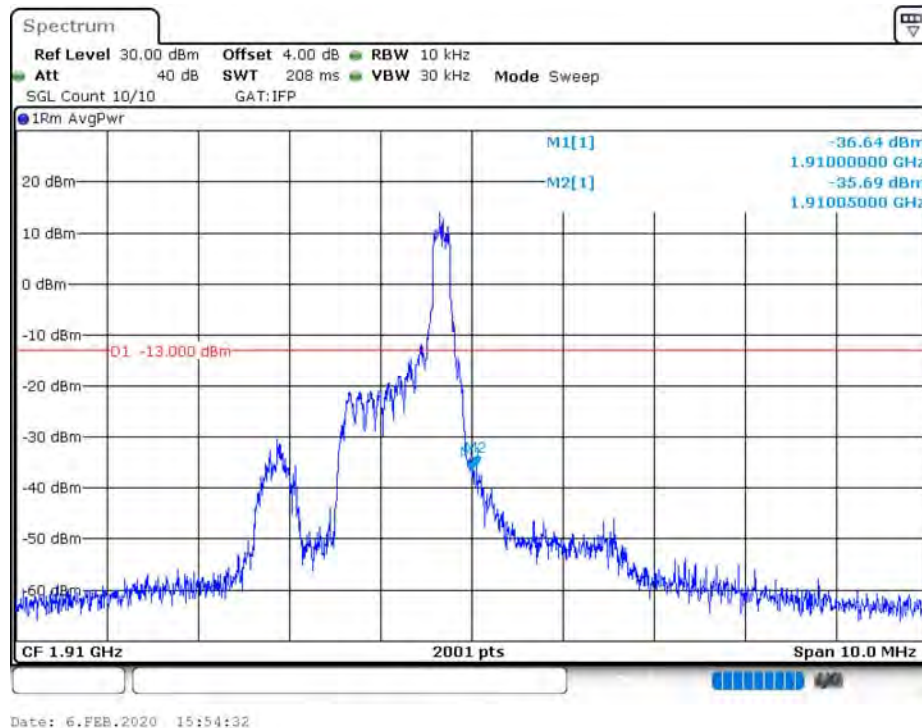
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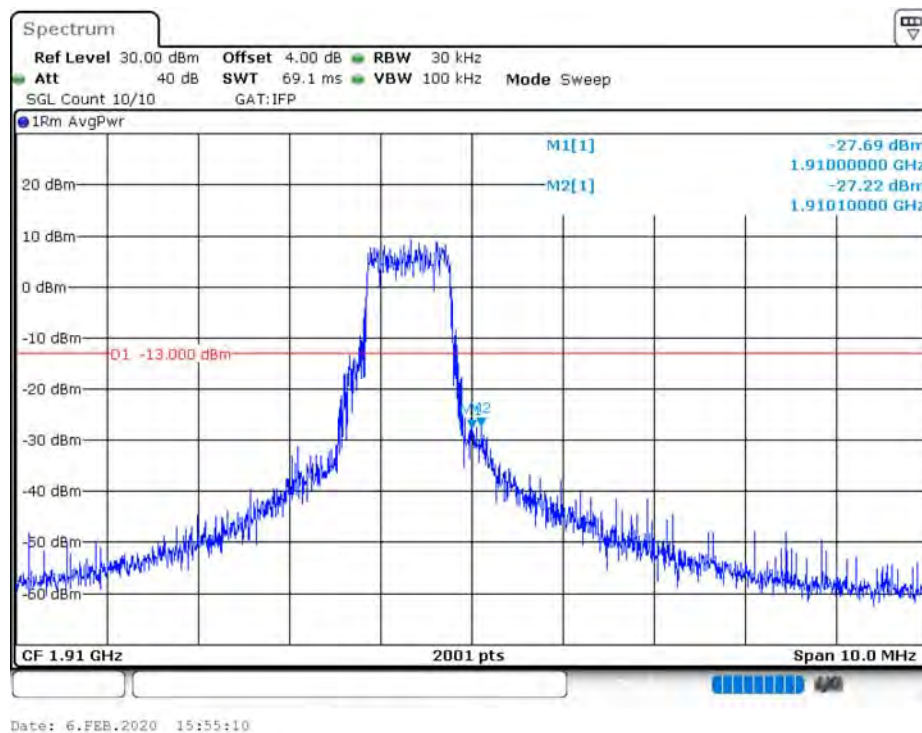
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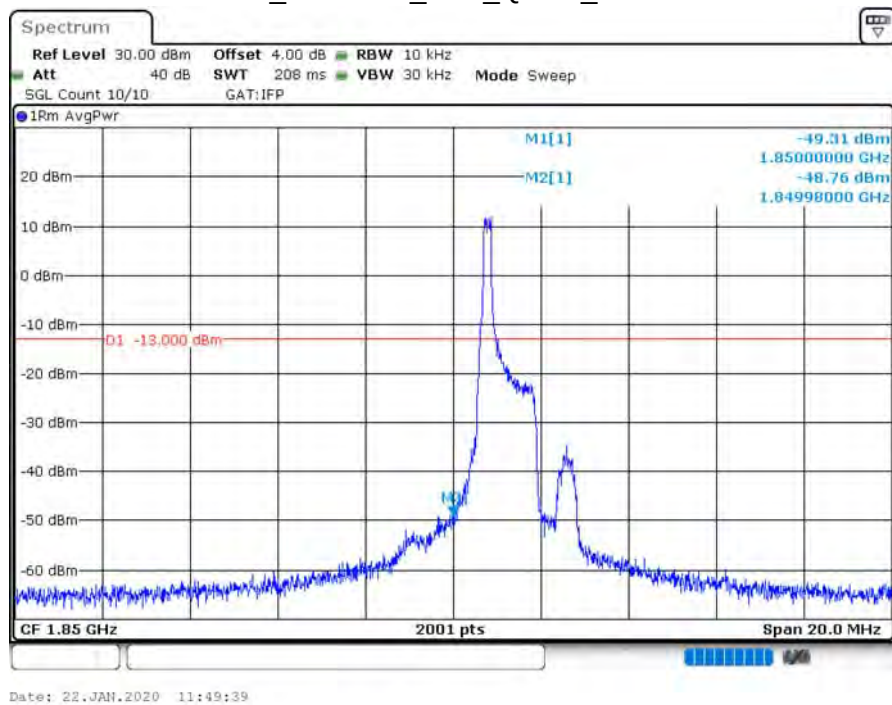
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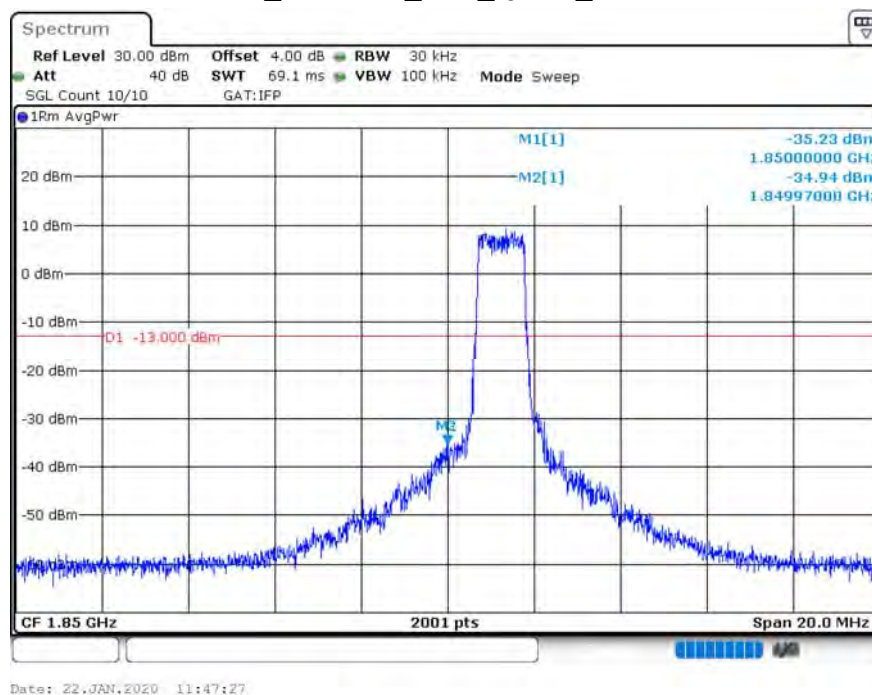
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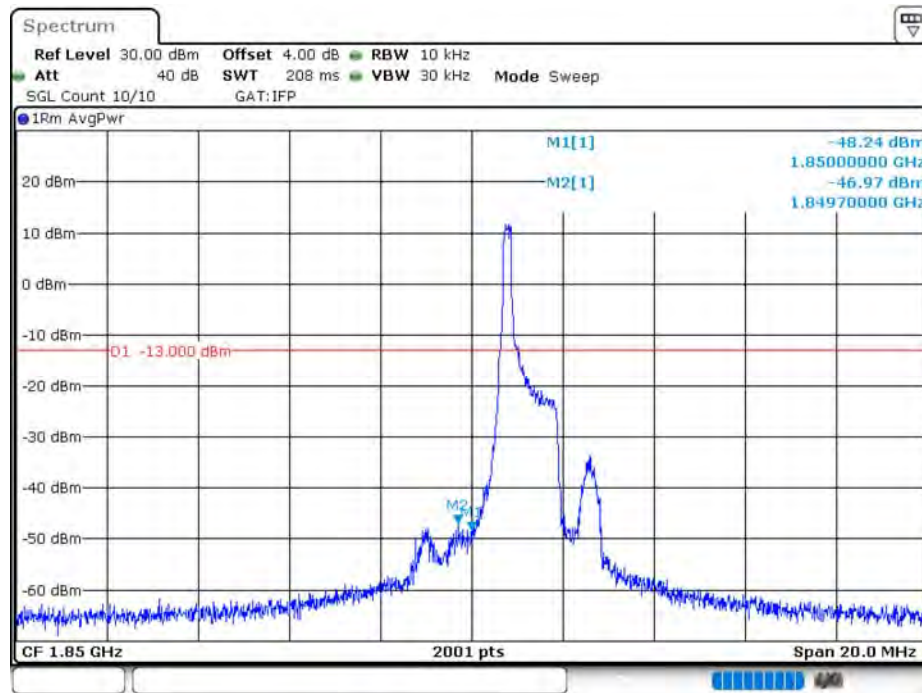
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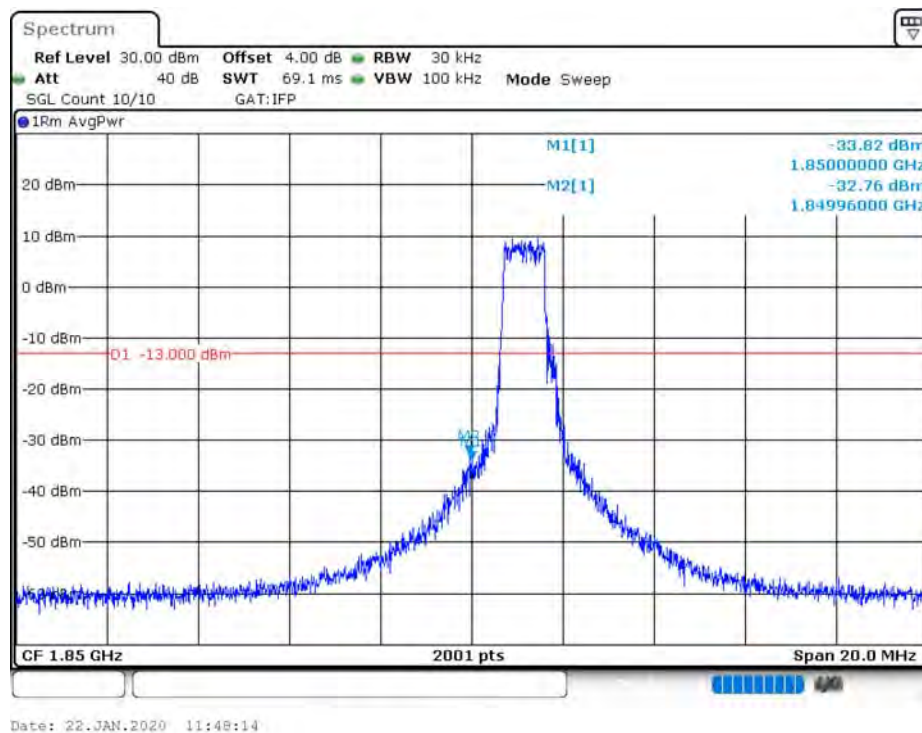
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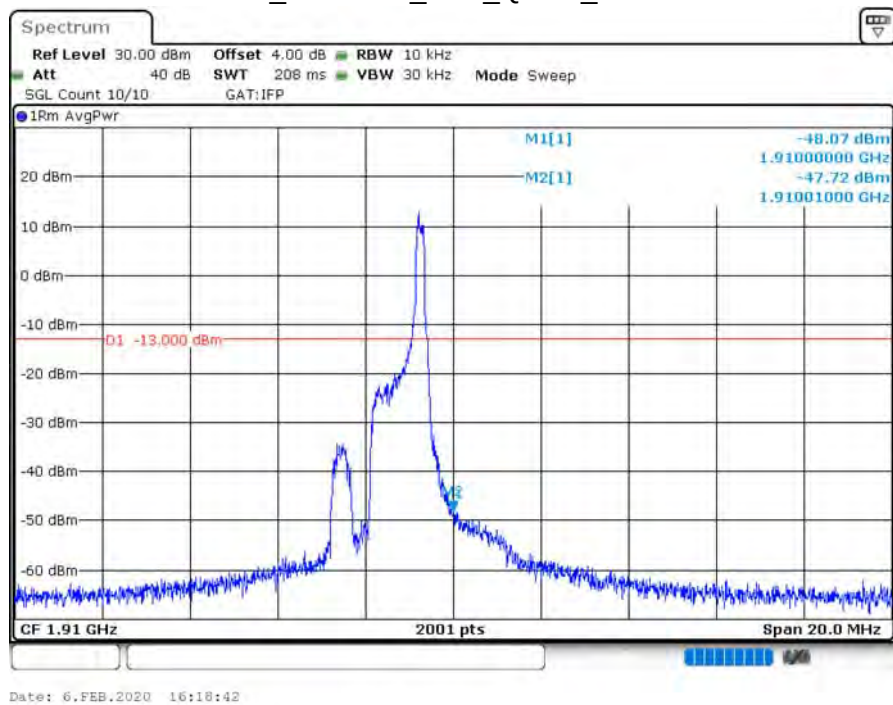
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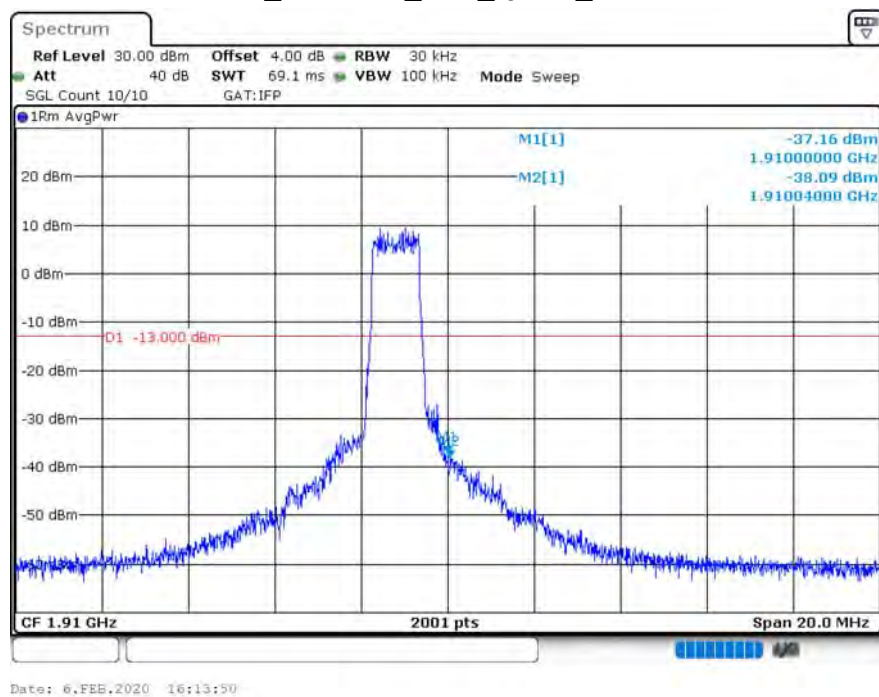
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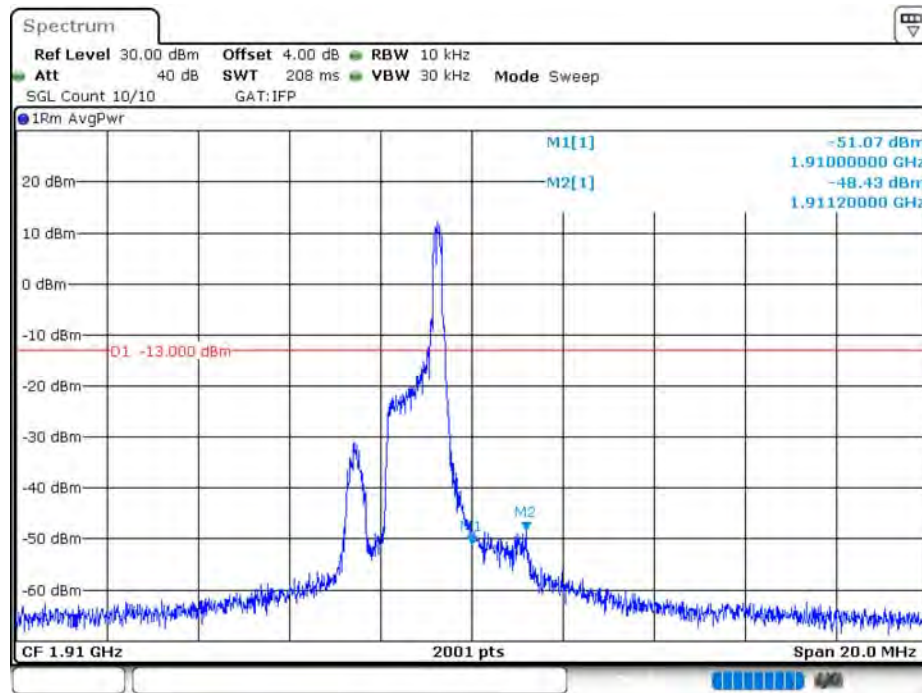
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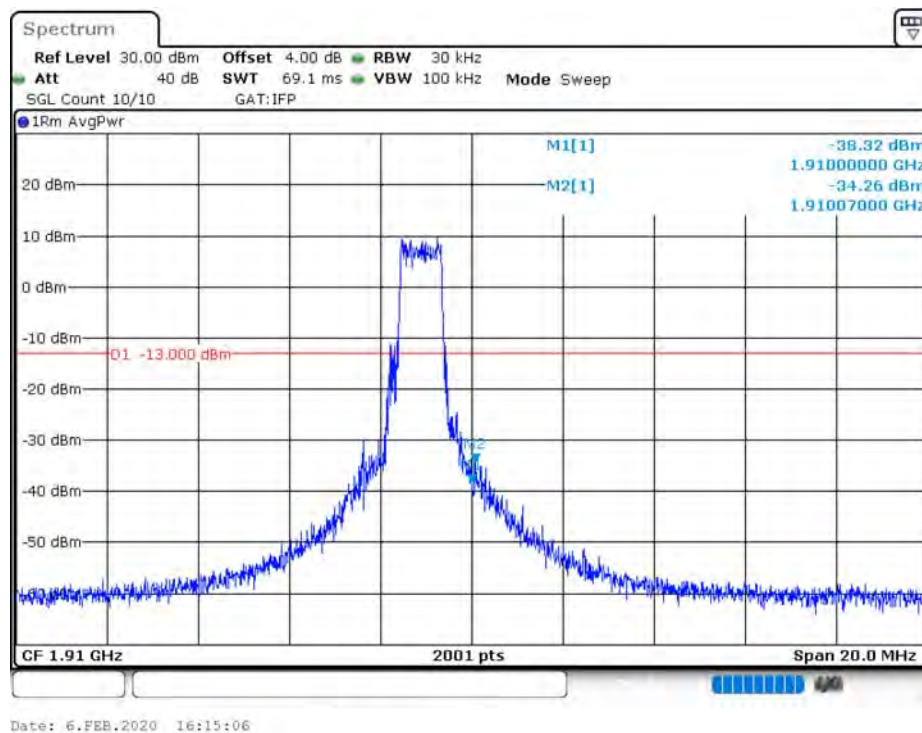
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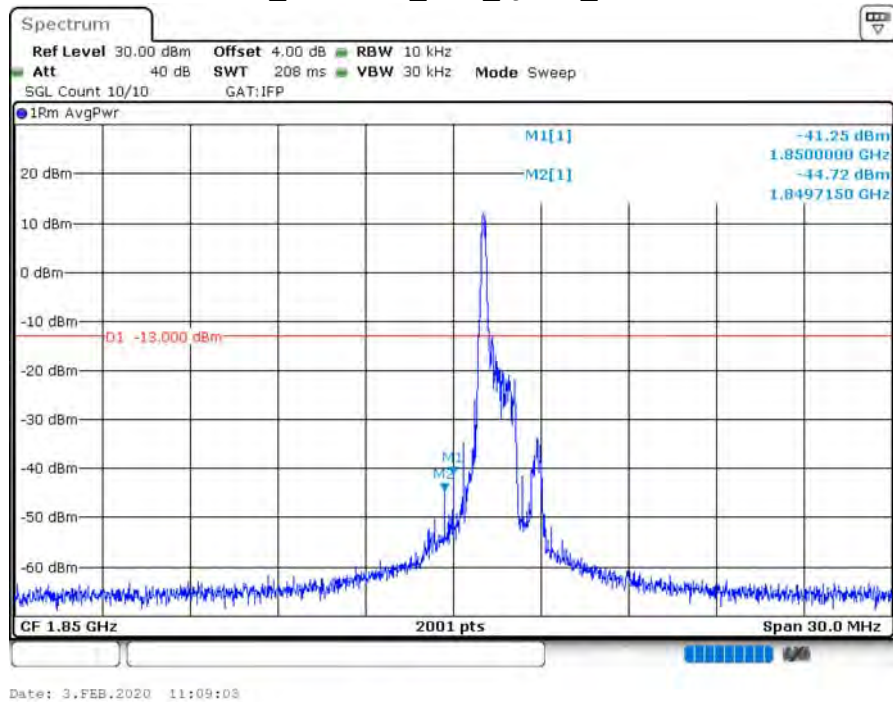
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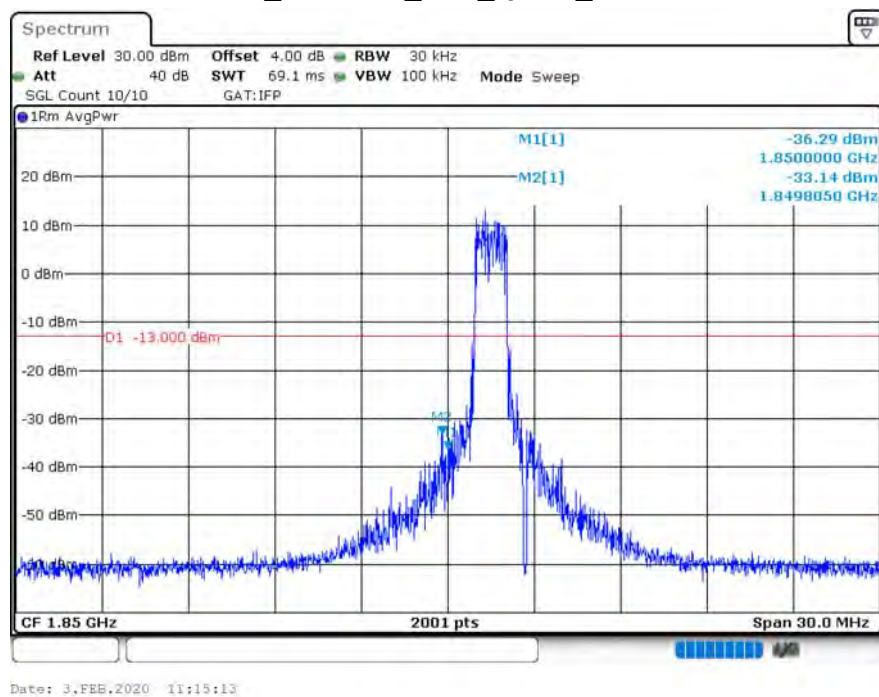
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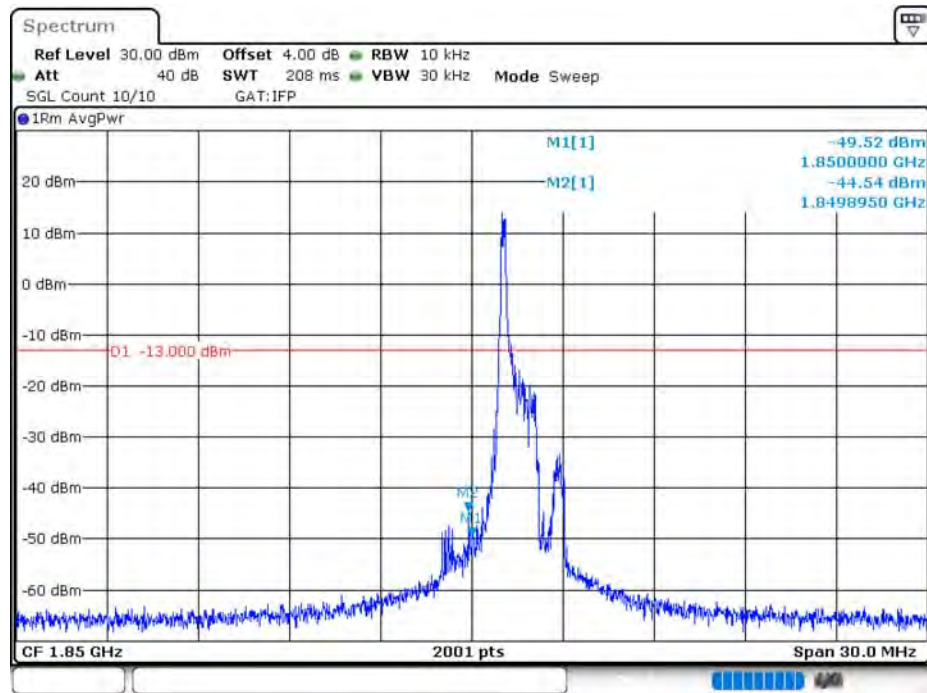
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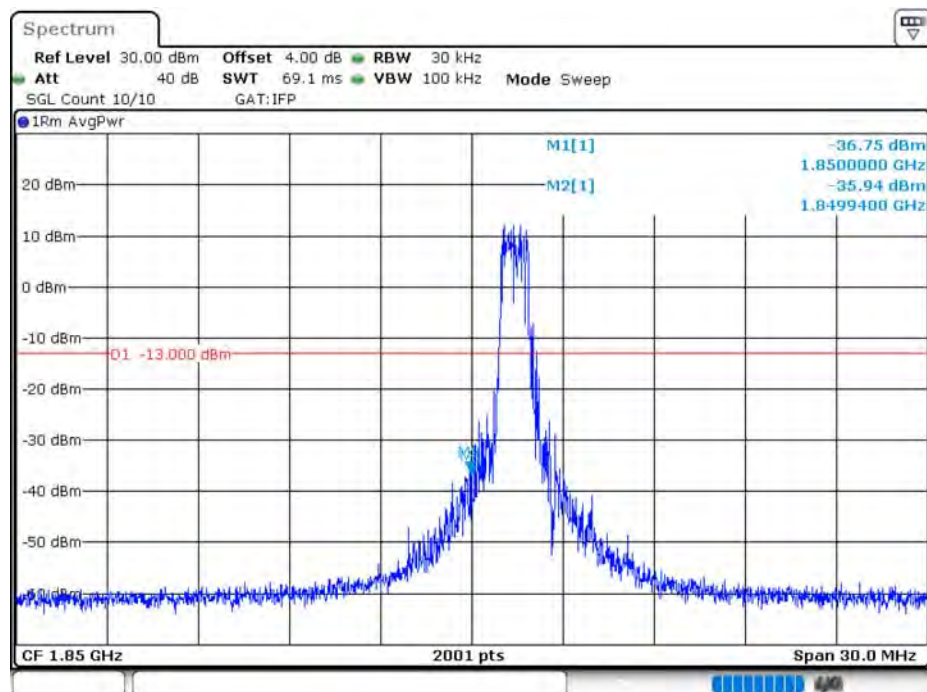


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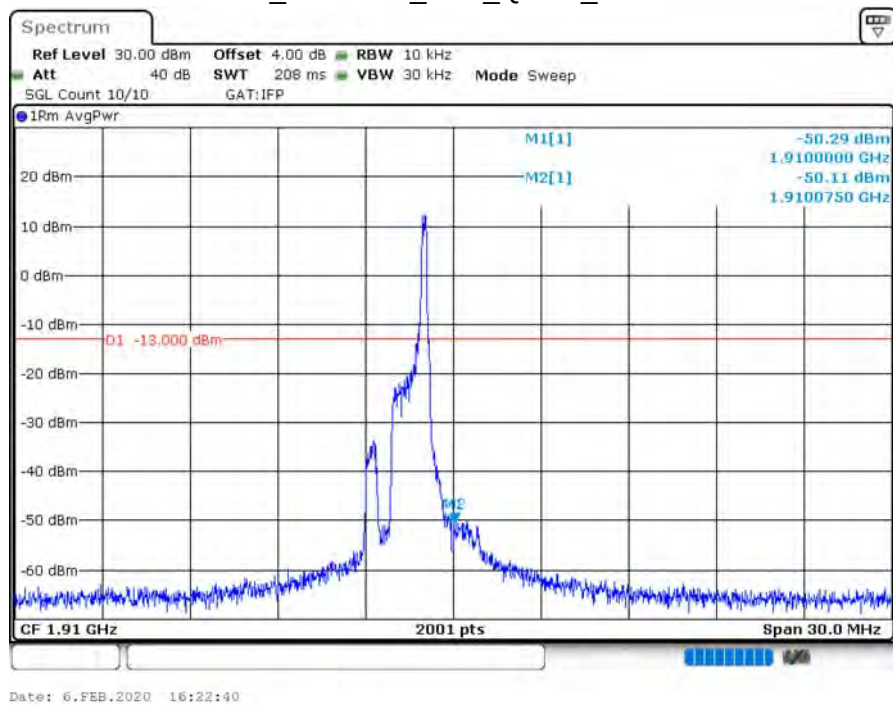
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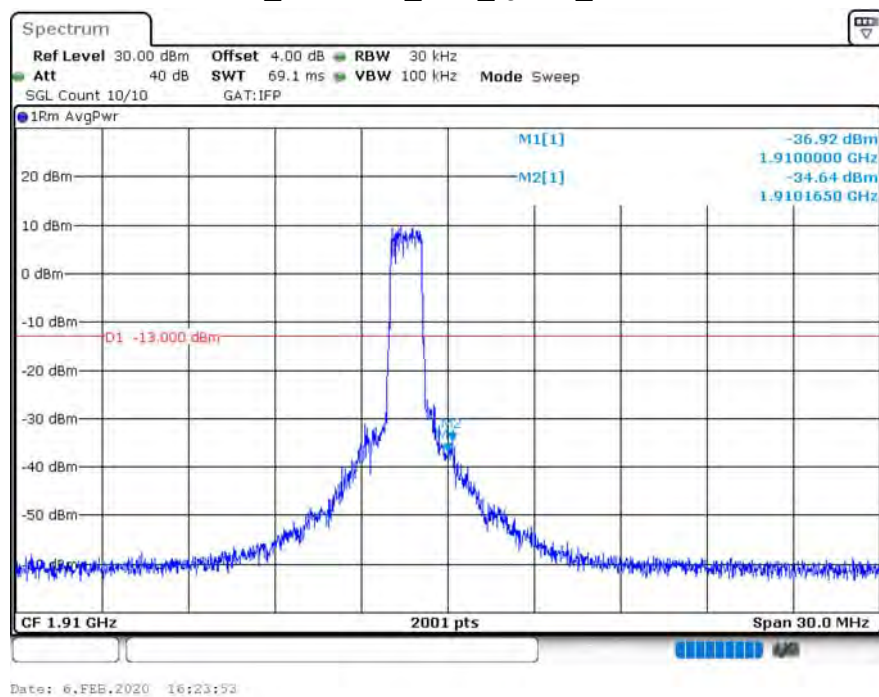


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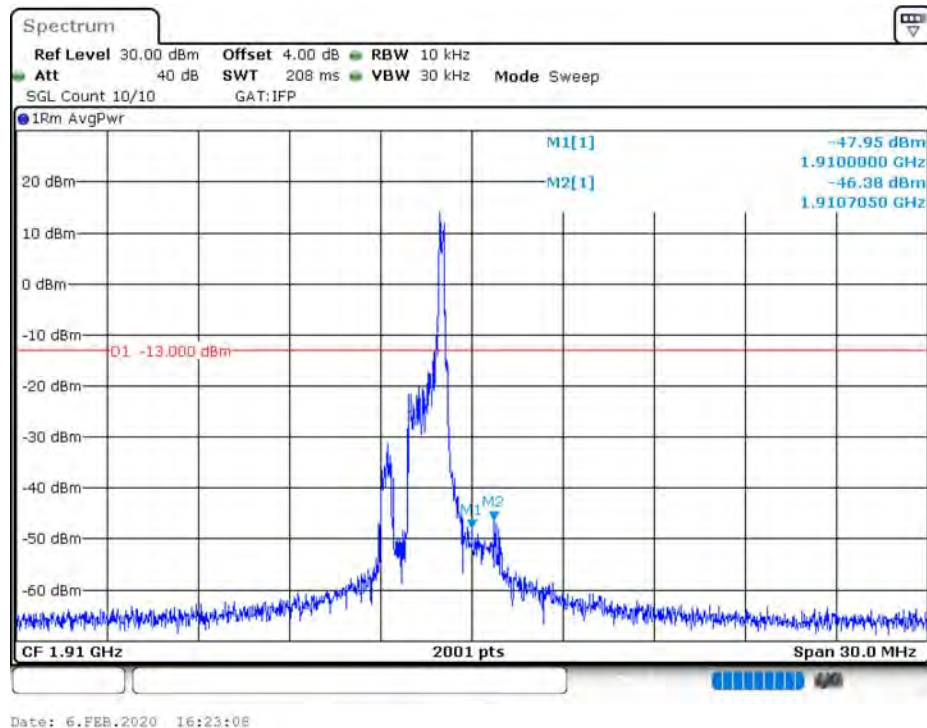
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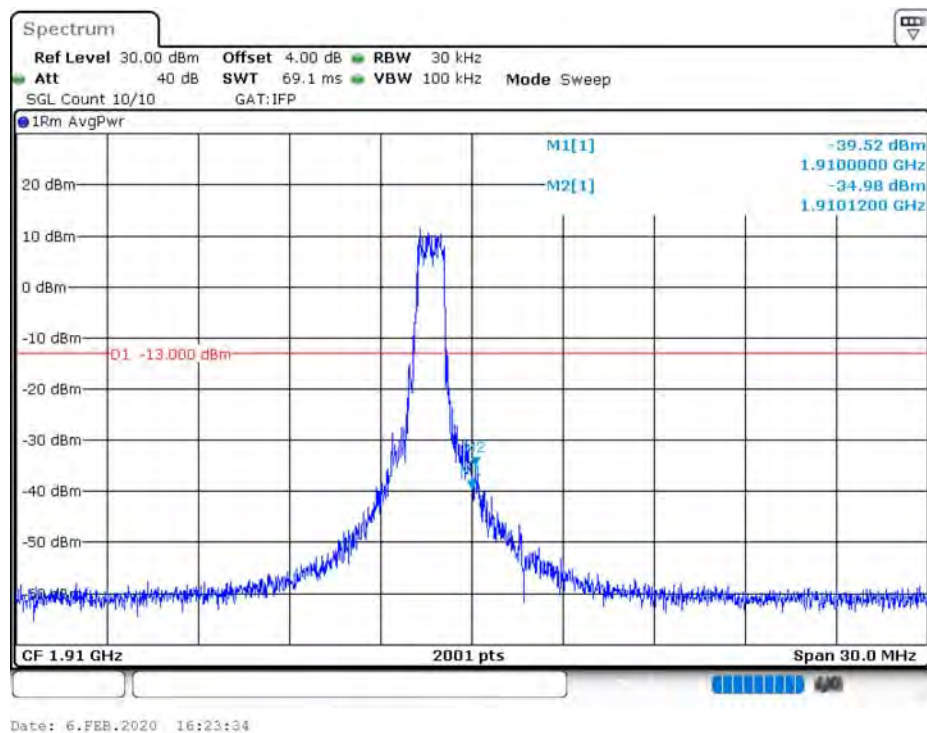
B2_CH19125_15M_QPSK_6RB0



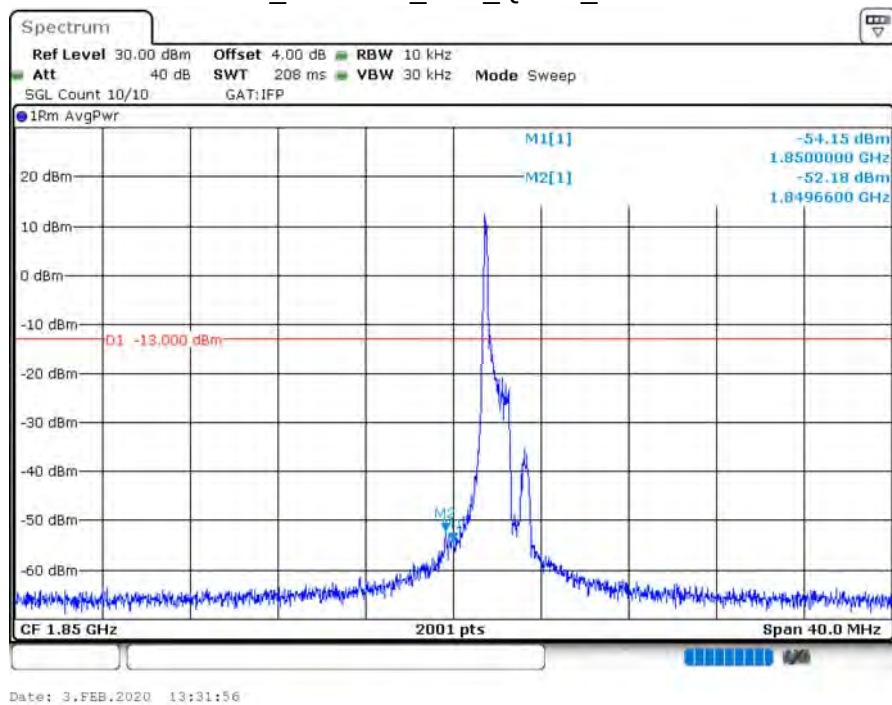
B2_CH19125_15M_16-QAM_1RB5



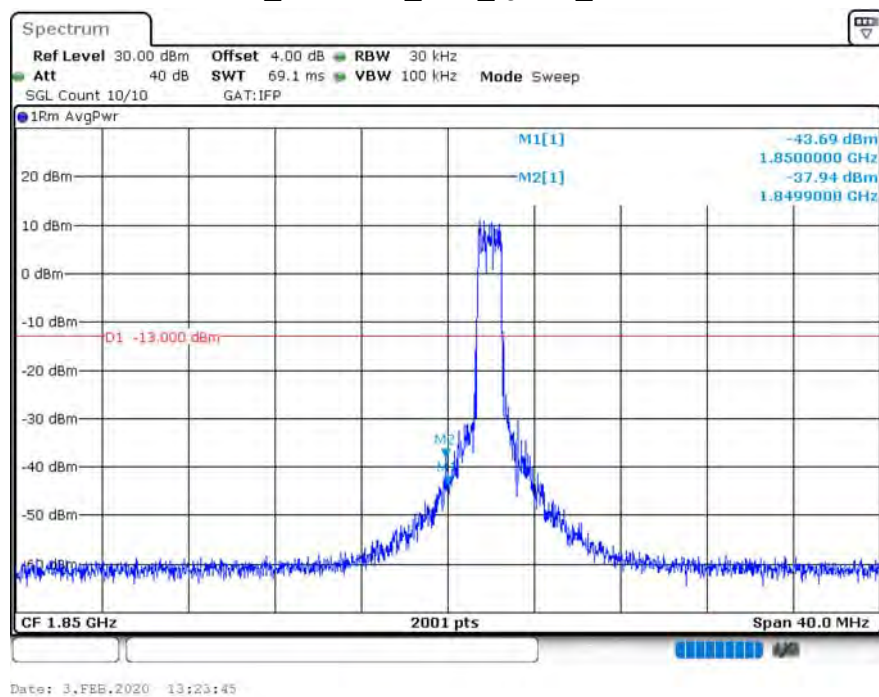
B2_CH19125_15M_16-QAM_5RB1



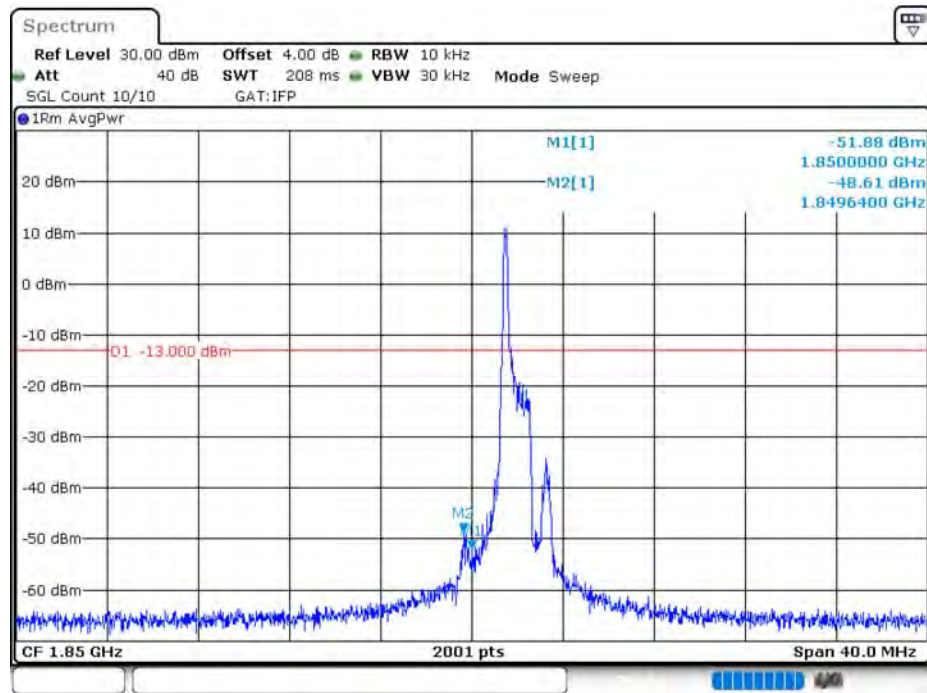
B2_CH18700_20M_QPSK_1RB0



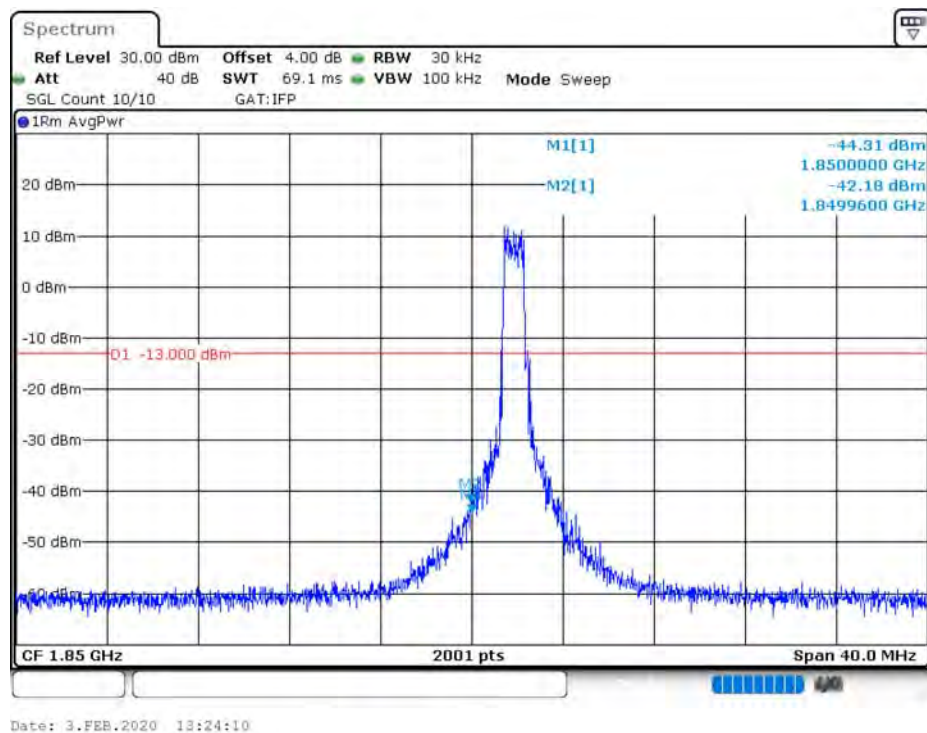
B2_CH18700_20M_QPSK_6RB0



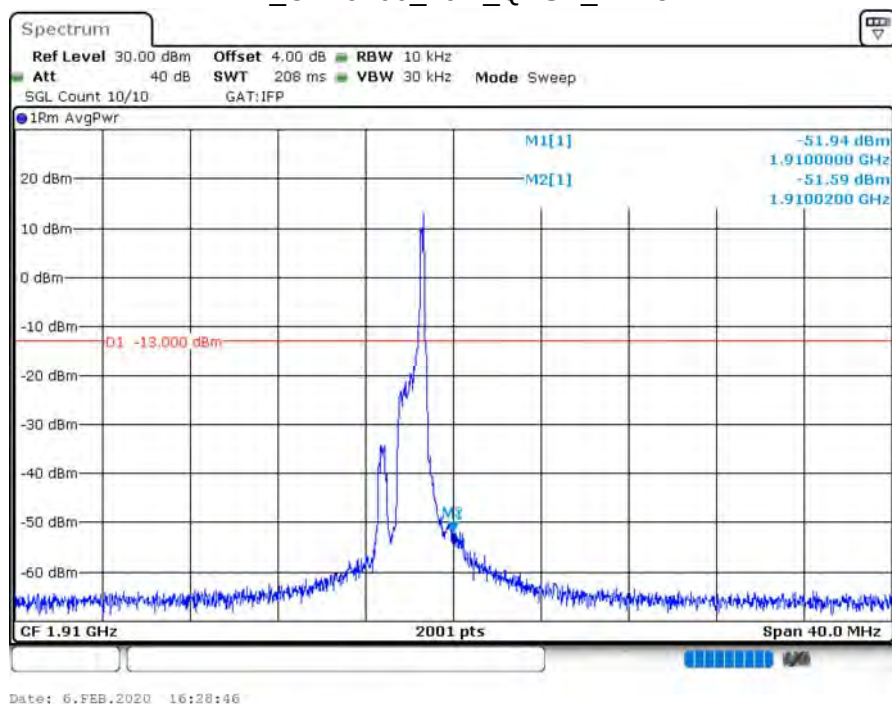
B2_CH18700_20M_16-QAM_1RB0



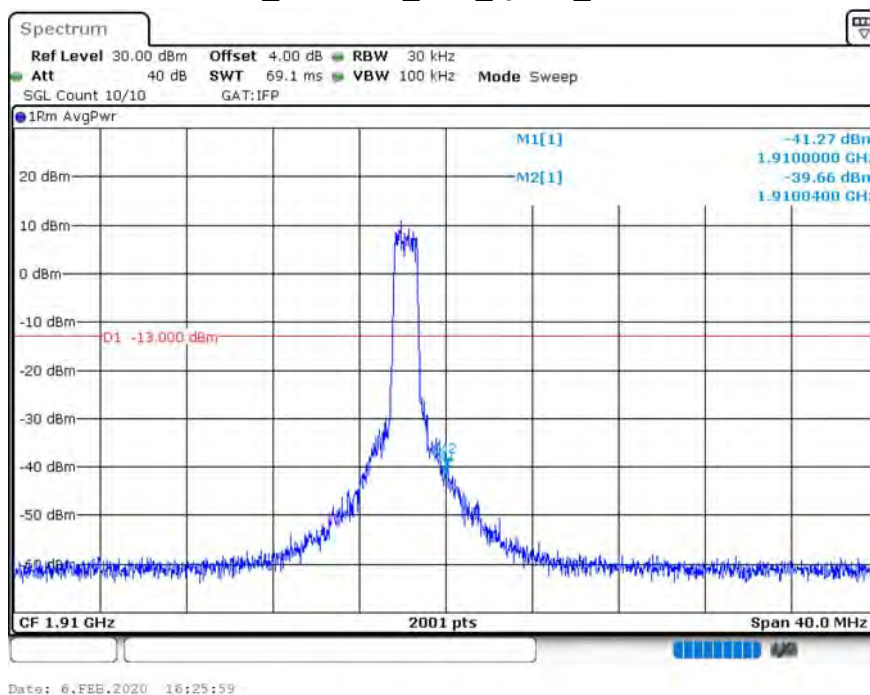
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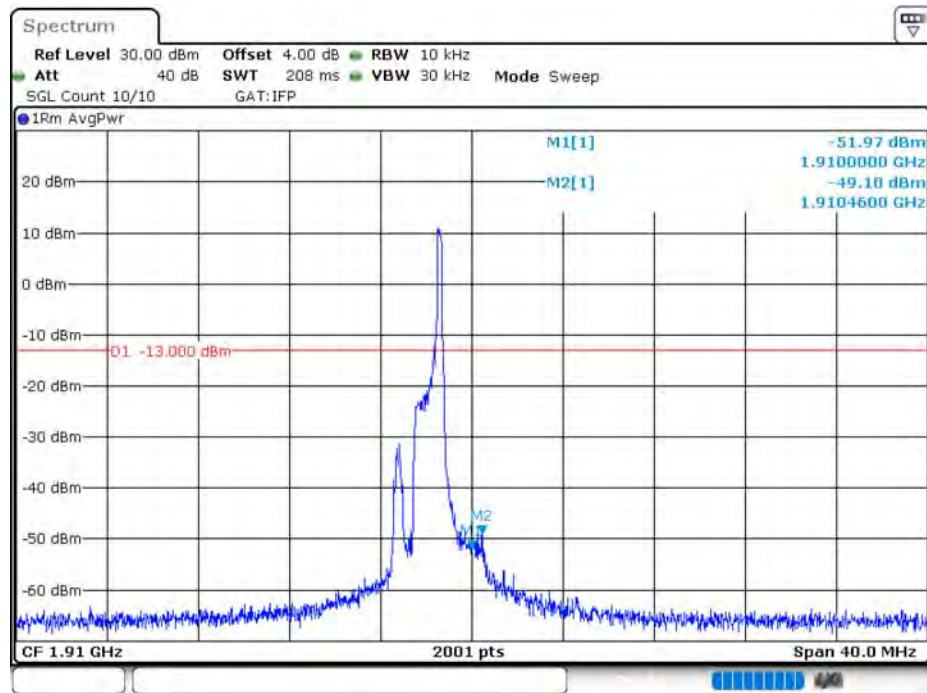
B2_CH19100_20M_QPSK_1RB5



B2_CH19100_20M_QPSK_6RB0

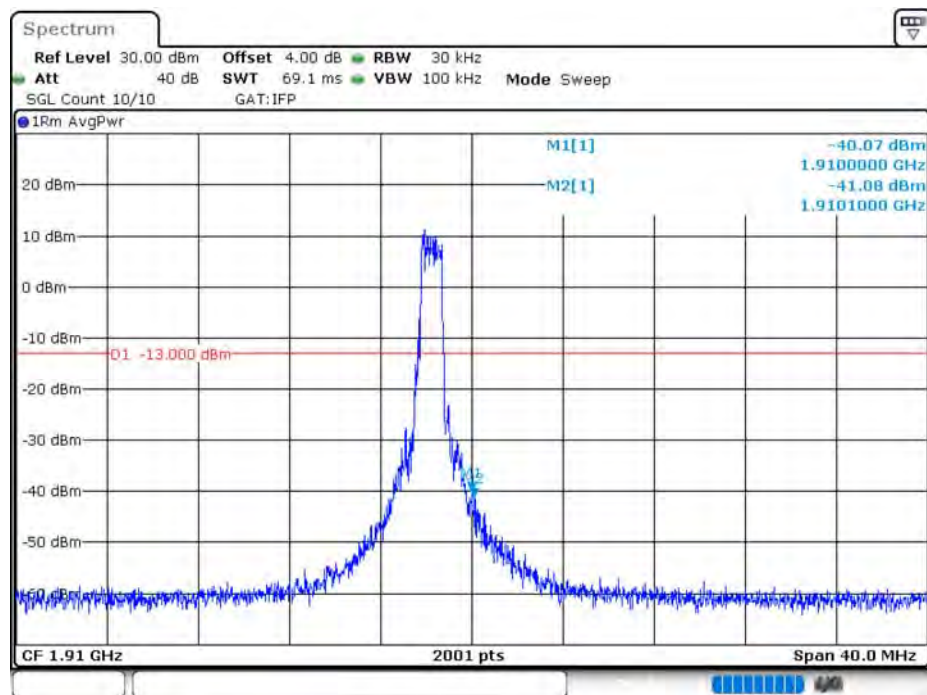


B2_CH19100_20M_16-QAM_1RB5



Date: 6.FEB.2020 16:28:12

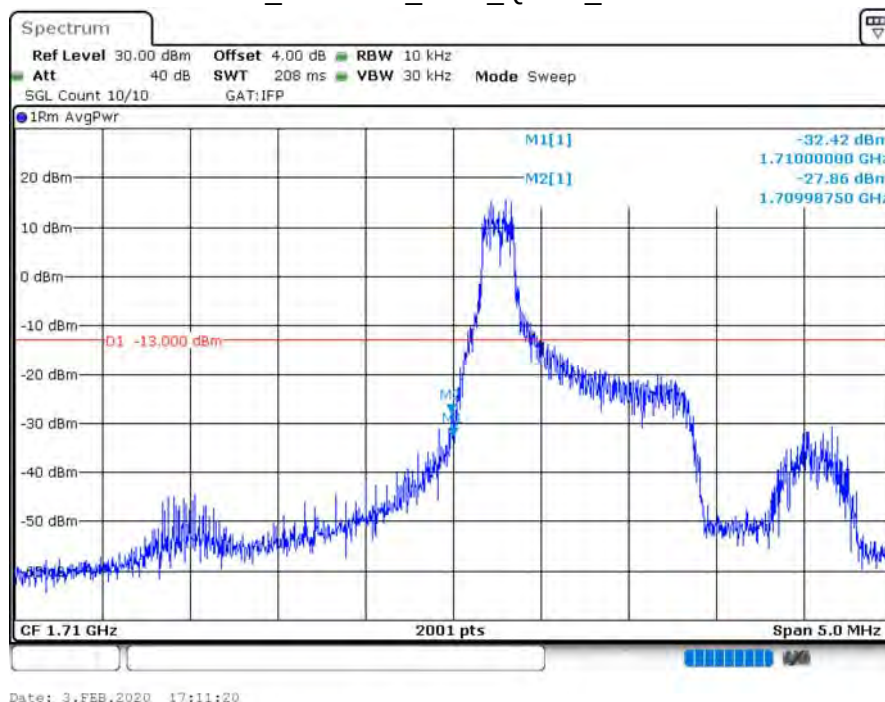
B2_CH19100_20M_16-QAM_5RB1



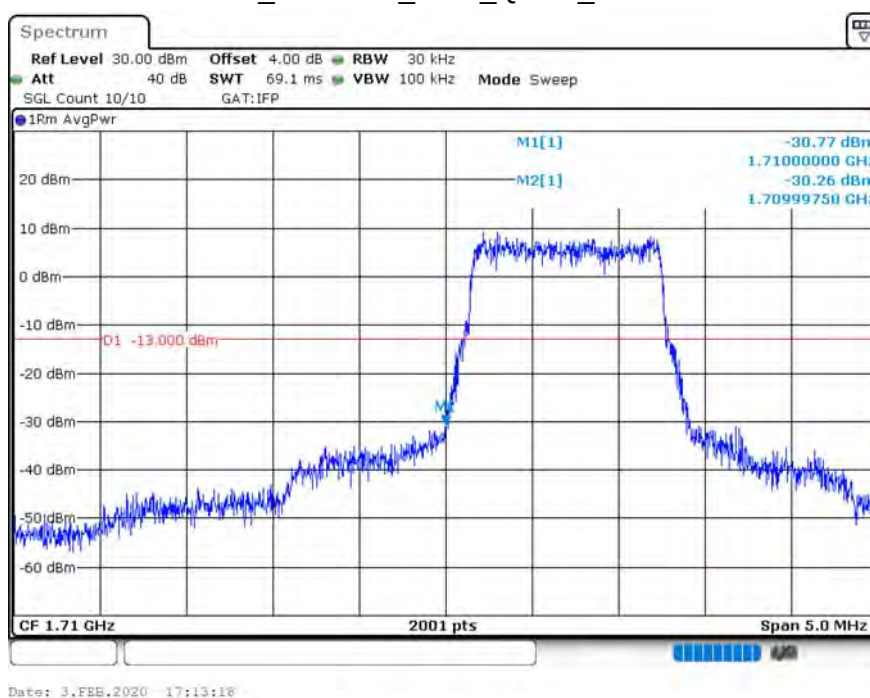
Date: 6.FEB.2020 16:26:19

Product	Module		
Test Item	Spurious Emissions at Antenna Terminals		
Test Mode	Mode 2 : LTE Cat-M1_Band 4		
Date of Test	2020/02/03~2020/02/06	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	62.0

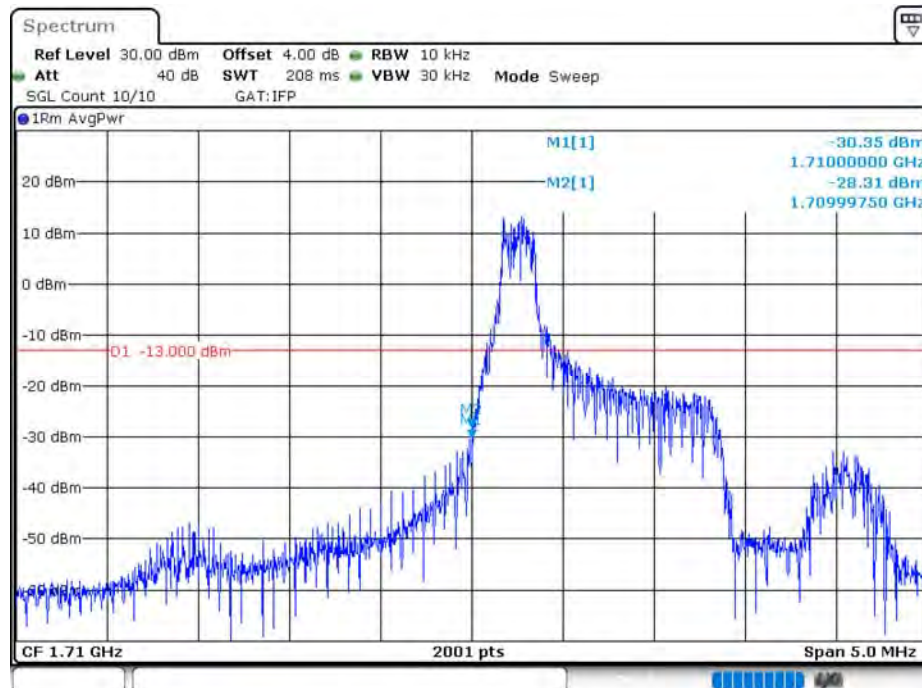
B4_CH19957_1.4M_QPSK_1RB0



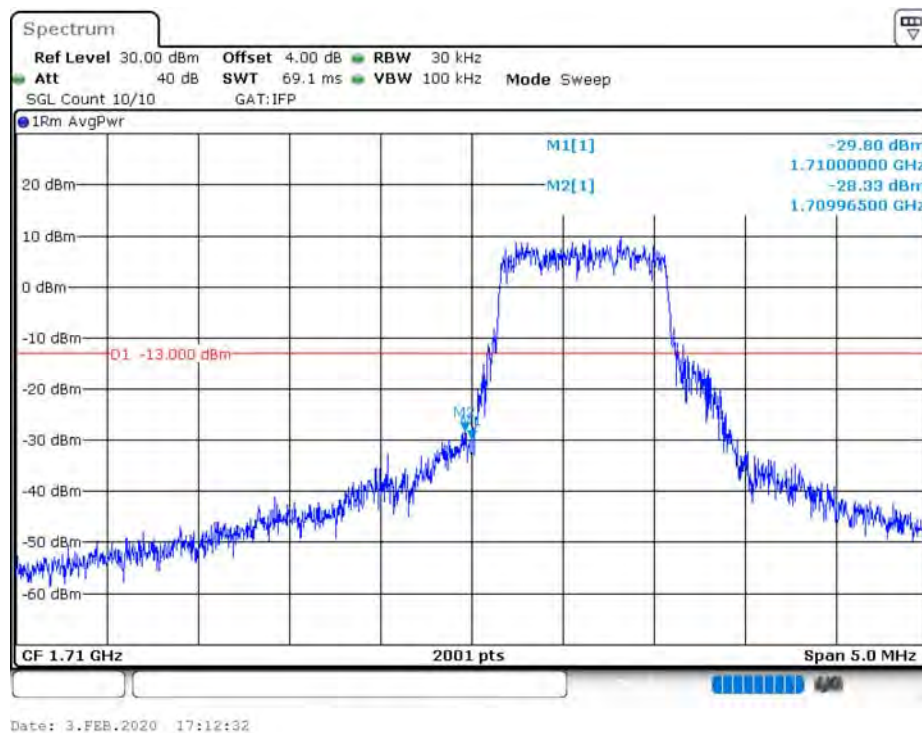
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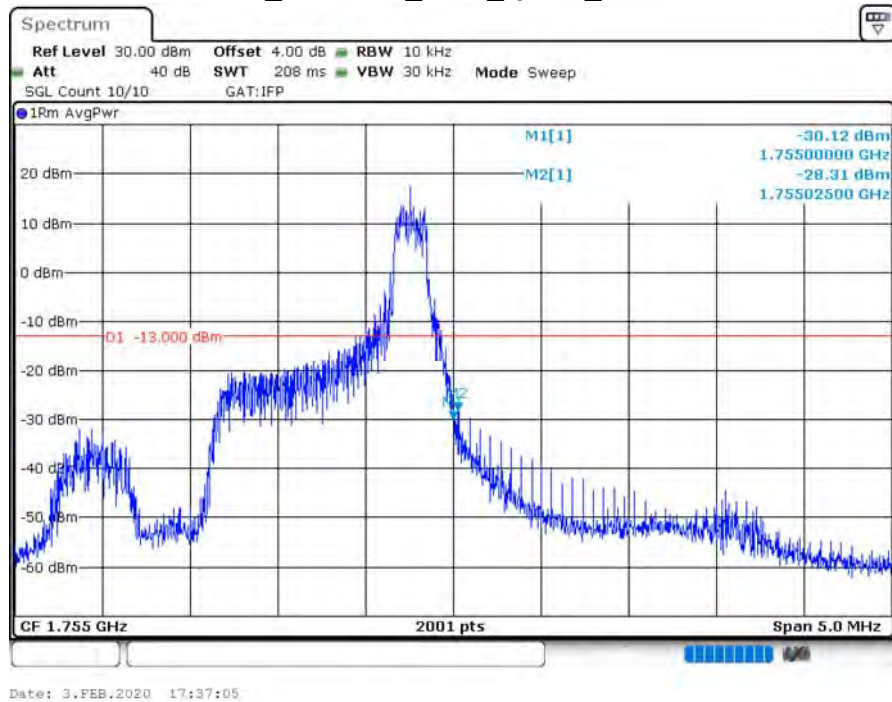
B4_CH19957_1.4M_16-QAM_1RB0



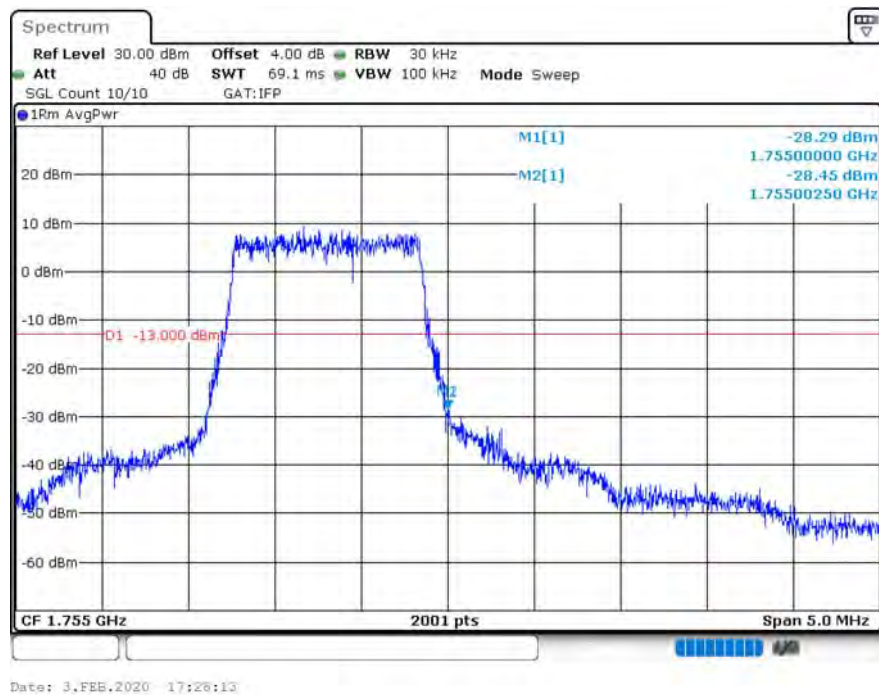
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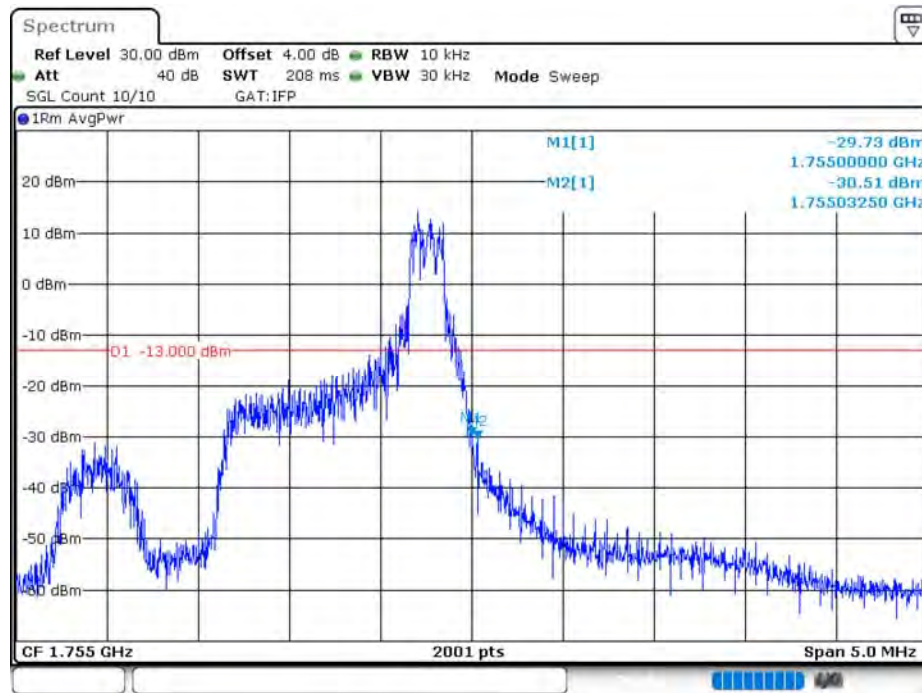
B4_CH20393_1.4M_QPSK_1RB5



B4_CH20393_1.4M_QPSK_6RB0

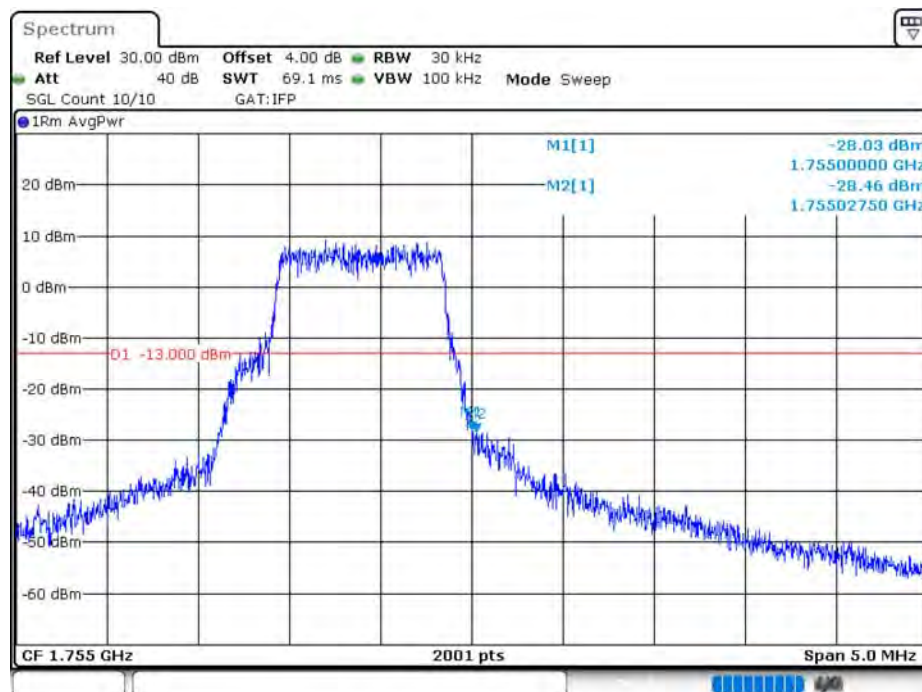


B4_CH20393_1.4M_16-QAM_1RB5



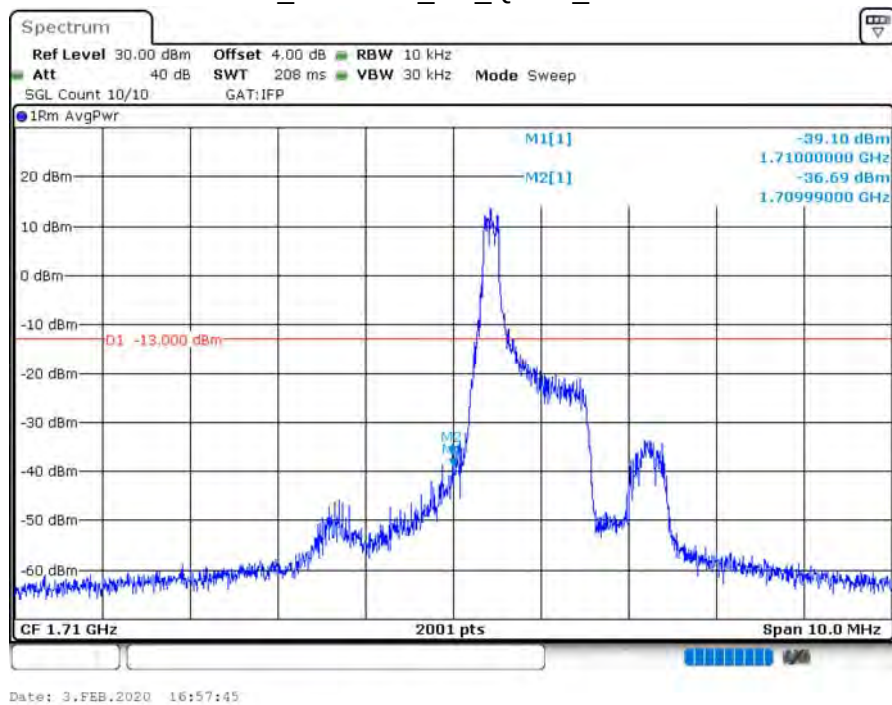
Date: 3.FEB.2020 17:36:35

B4_CH20393_1.4M_16-QAM_5RB1

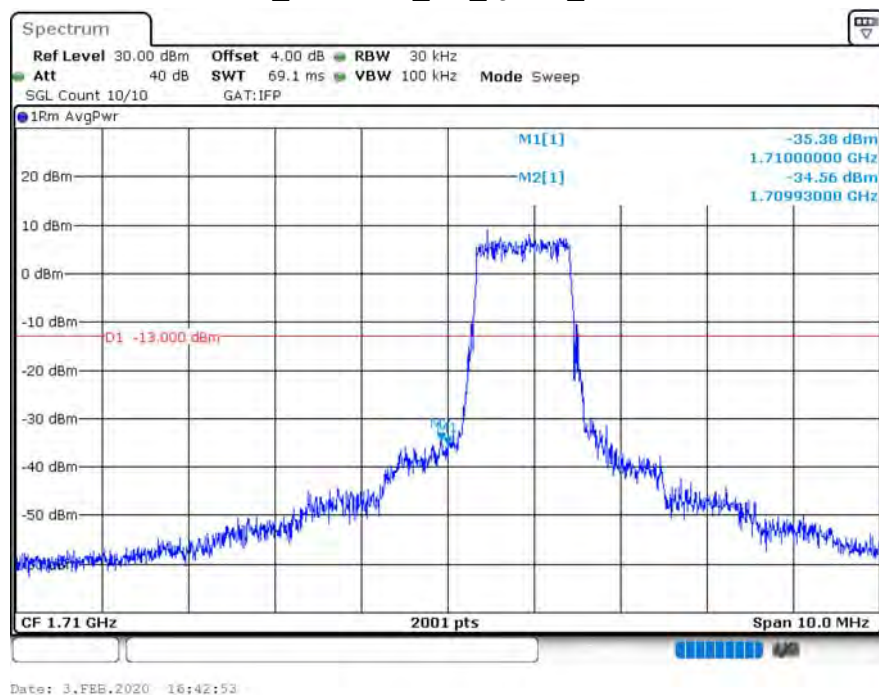


Date: 3.FEB.2020 17:28:41

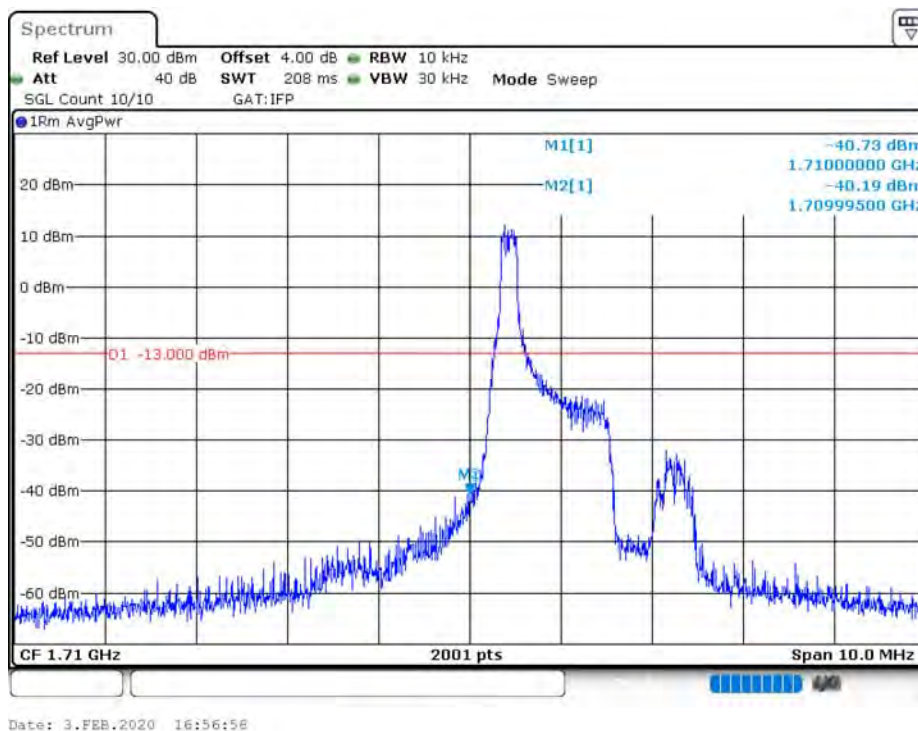
B4_CH19965_3M_QPSK_1RB0



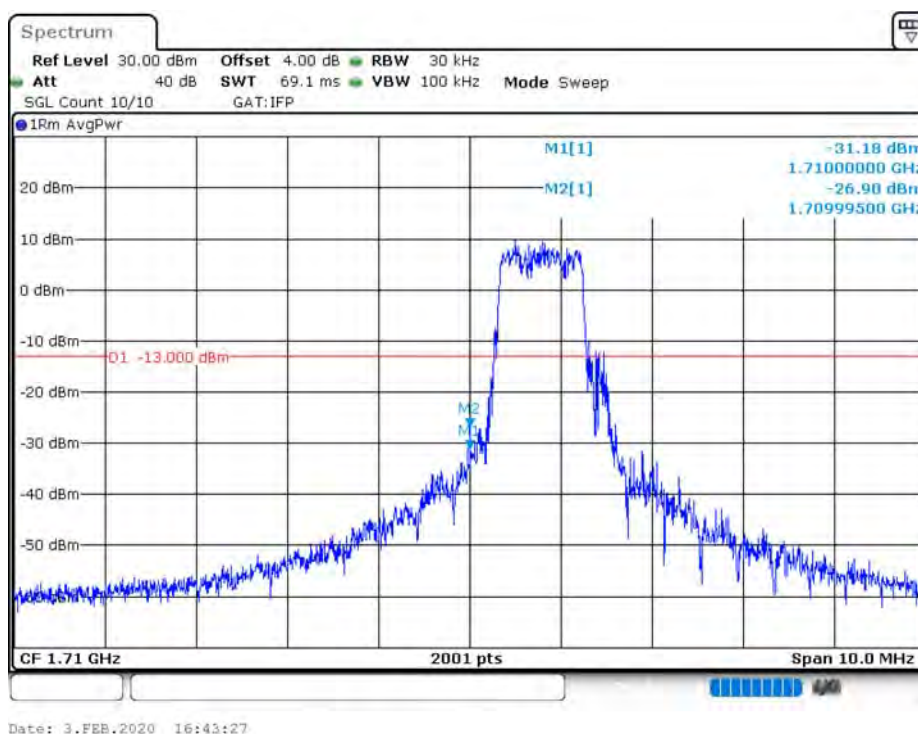
B4_CH19965_3M_QPSK_6RB0



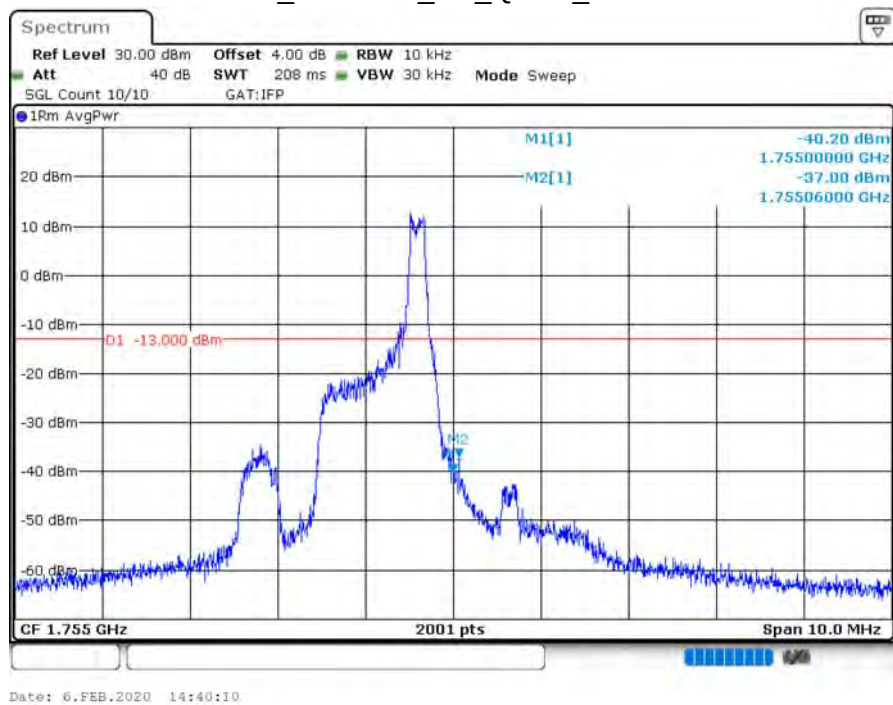
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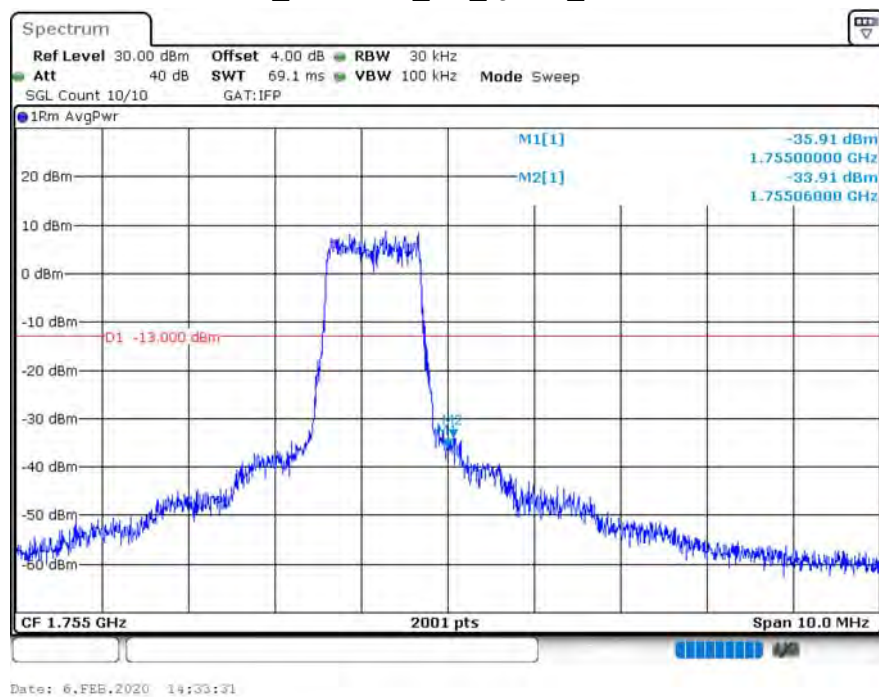
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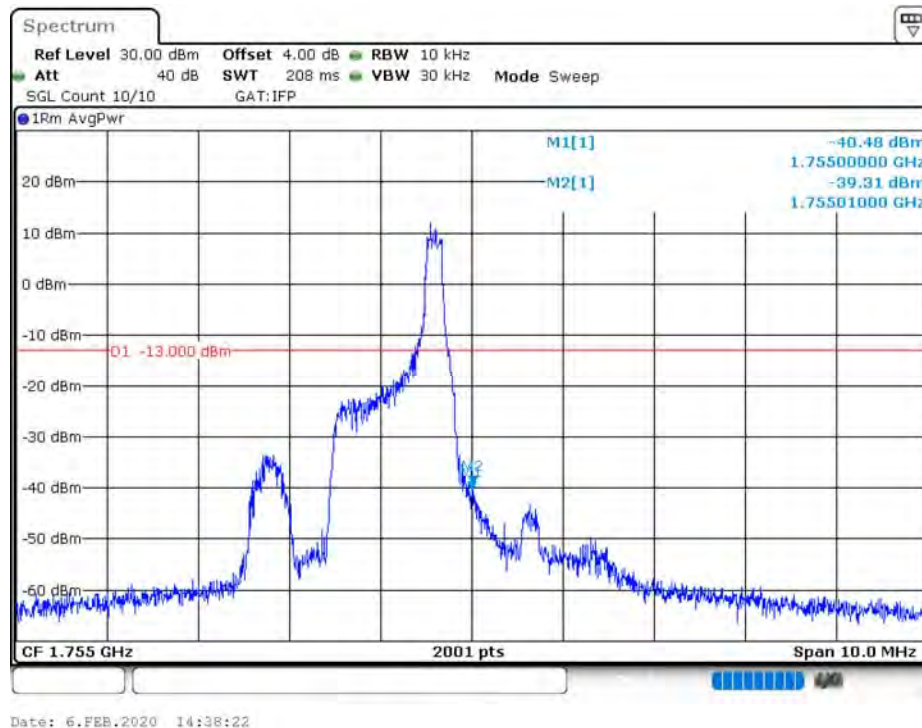
B4_CH20385_3M_QPSK_1RB5



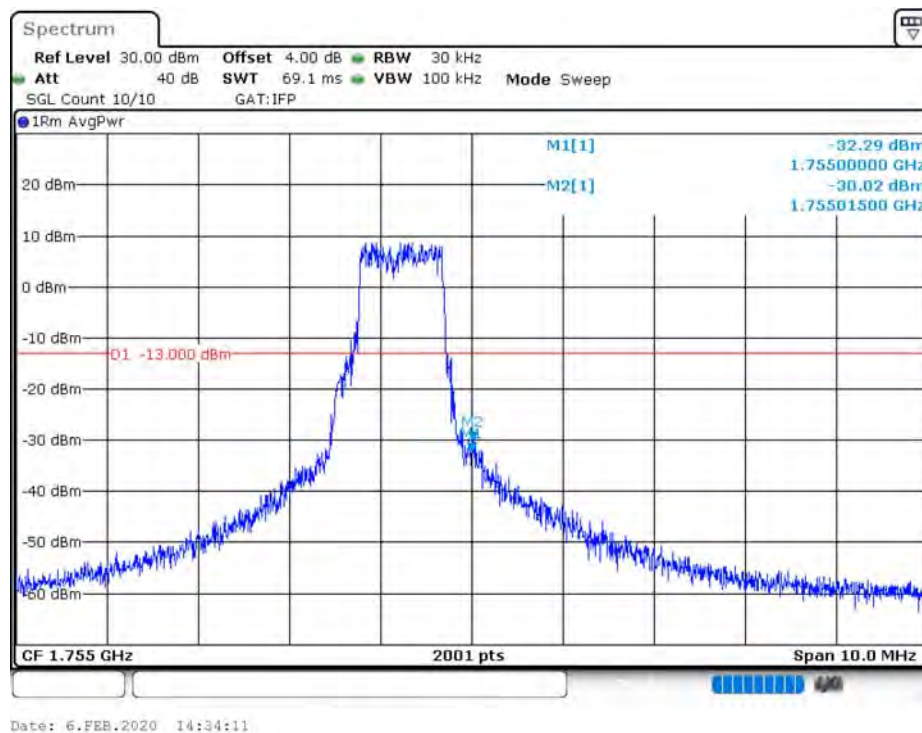
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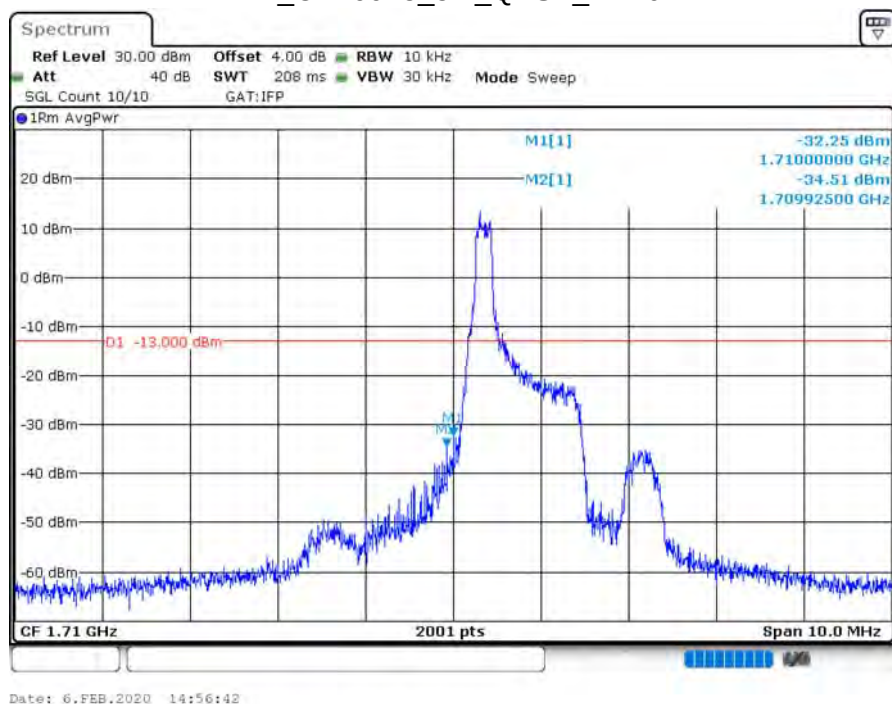
B4_CH20385_3M_16-QAM_1RB5



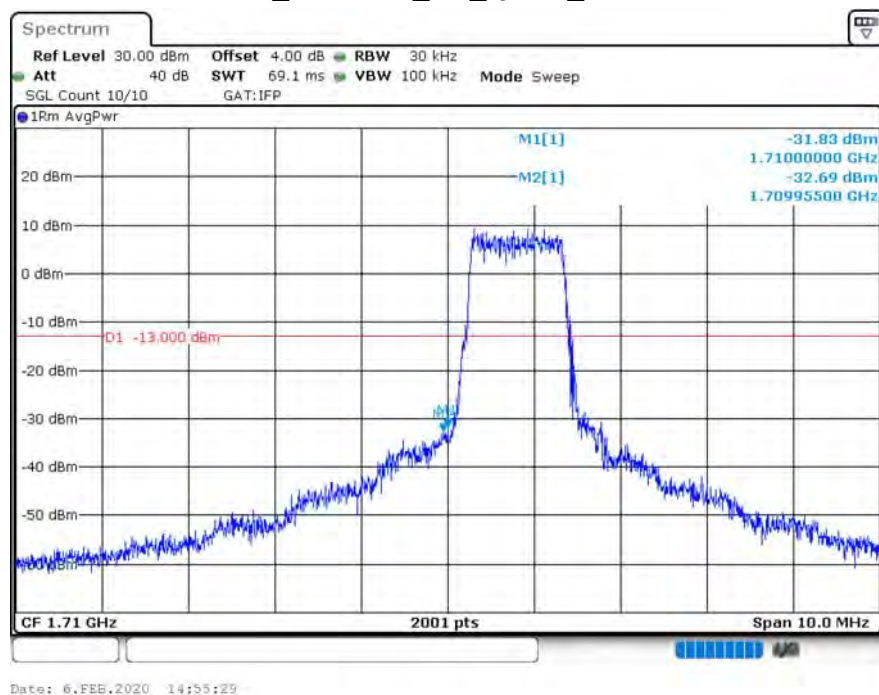
B4_CH20385_3M_16-QAM_5RB1



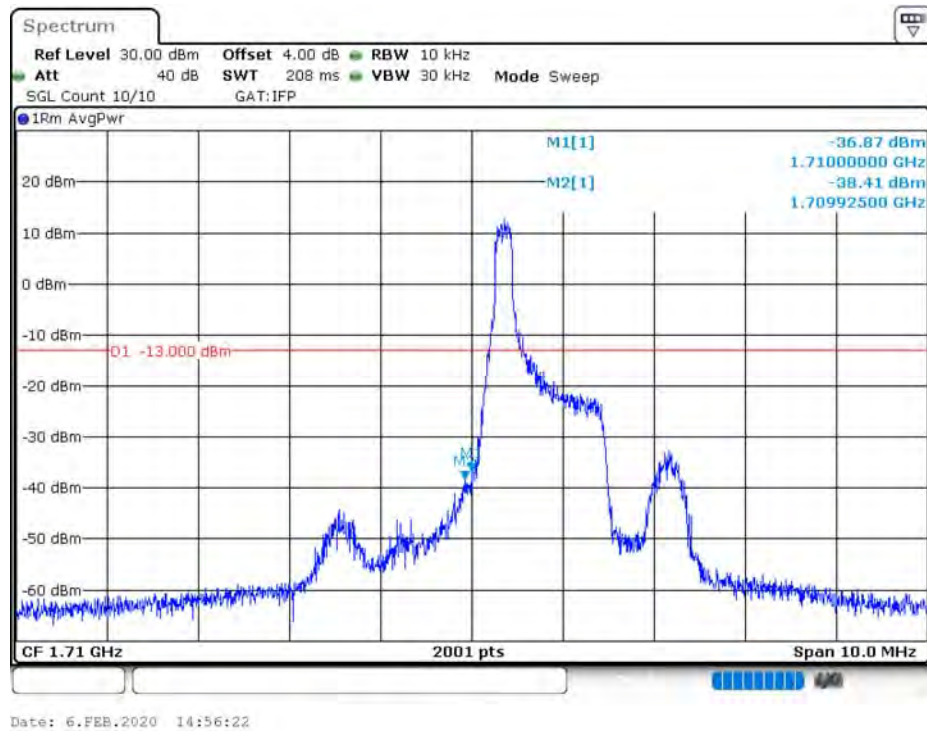
B4_CH19975_5M_QPSK_1RB0



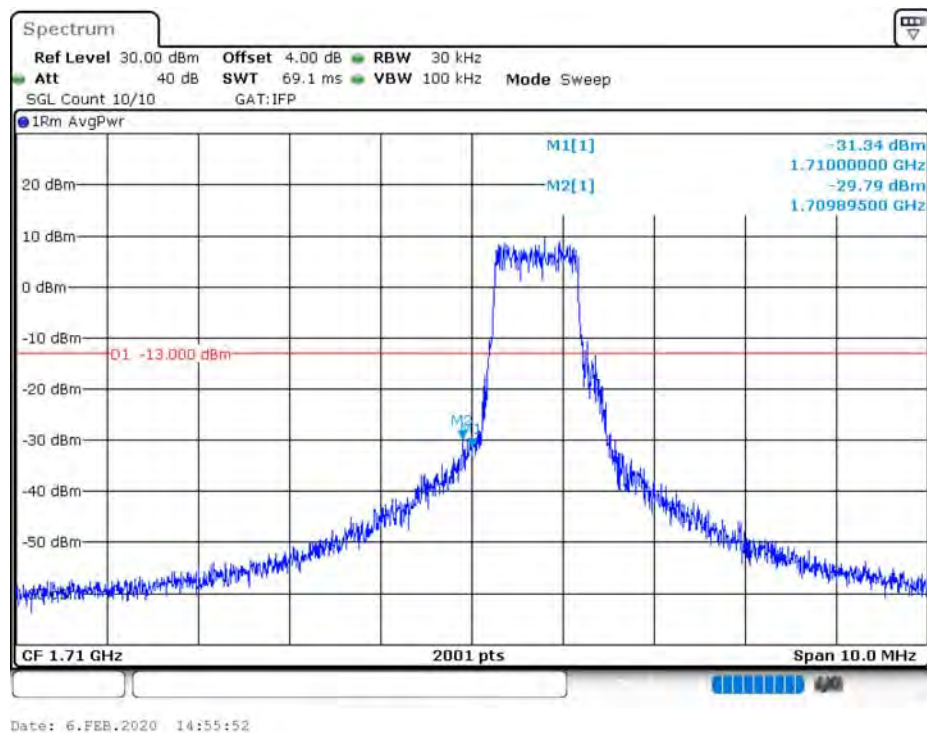
B4_CH19975_5M_QPSK_6RB0



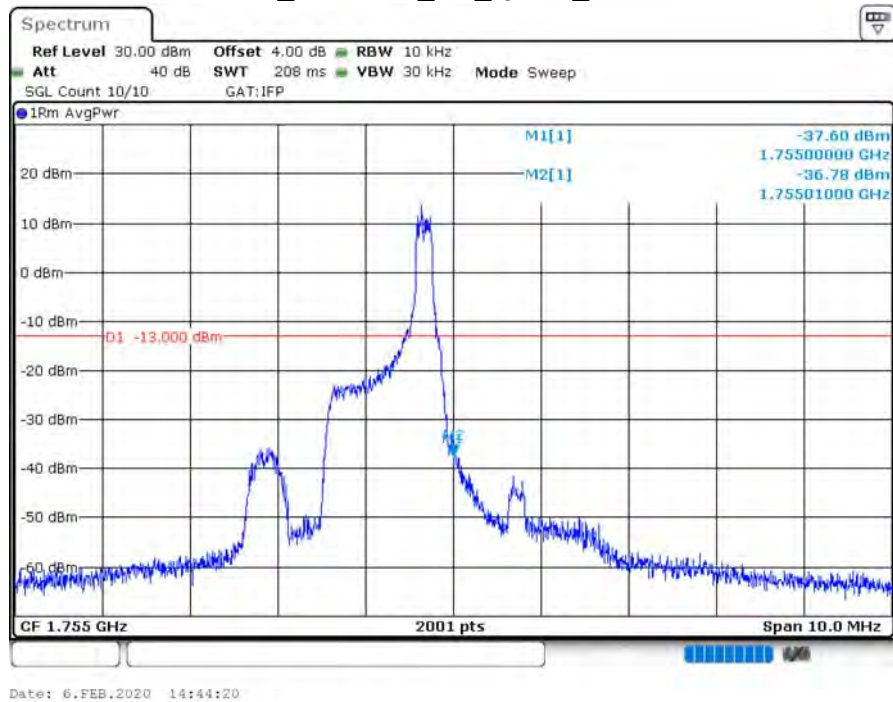
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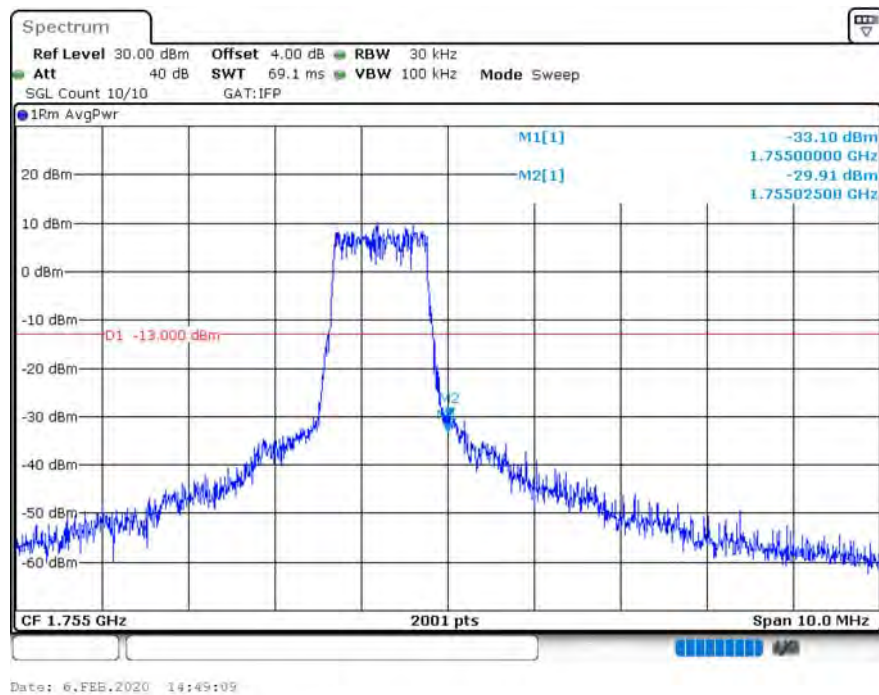
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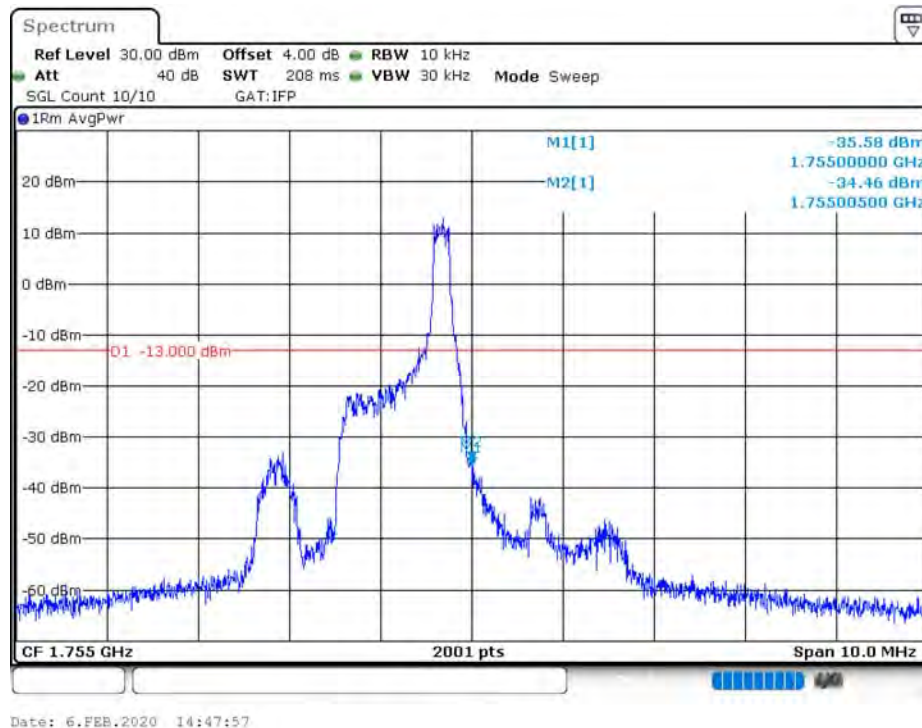
B4_CH20375_5M_QPSK_1RB5



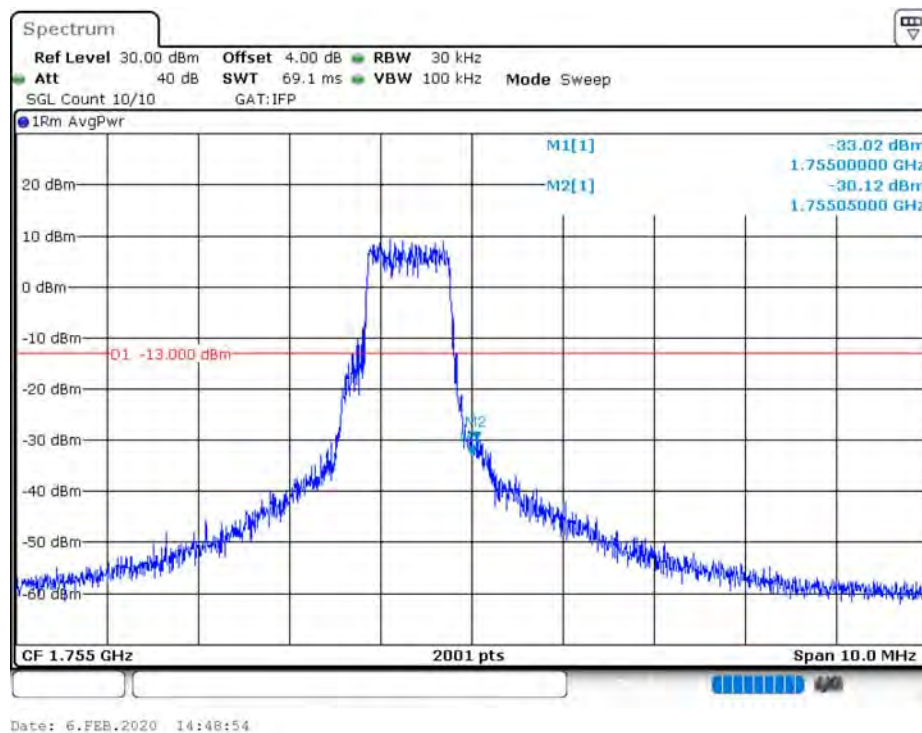
B4_CH20375_5M_QPSK_6RB0



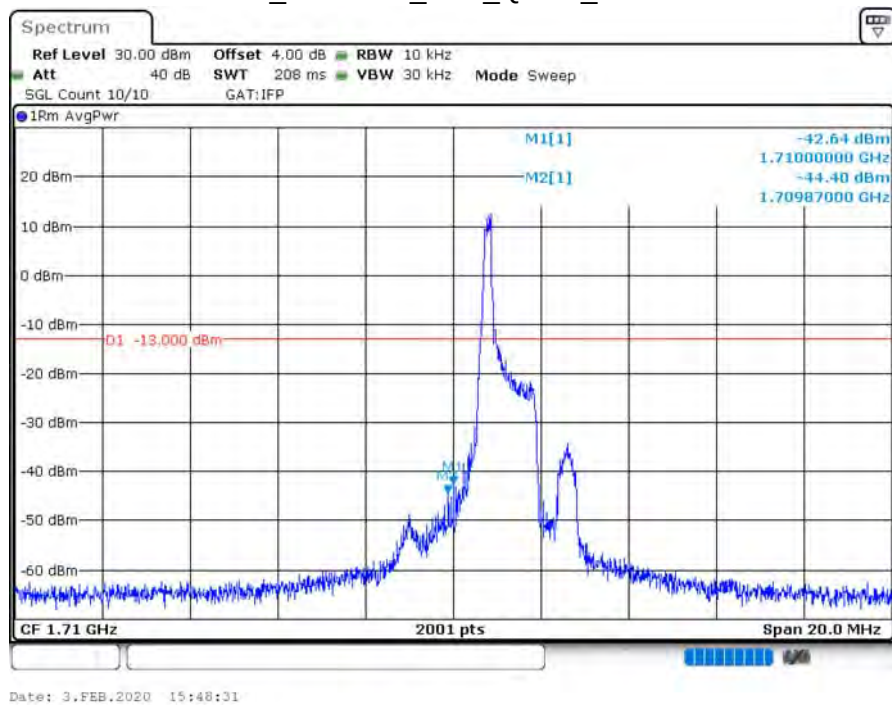
B4_CH20375_5M_16-QAM_1RB5



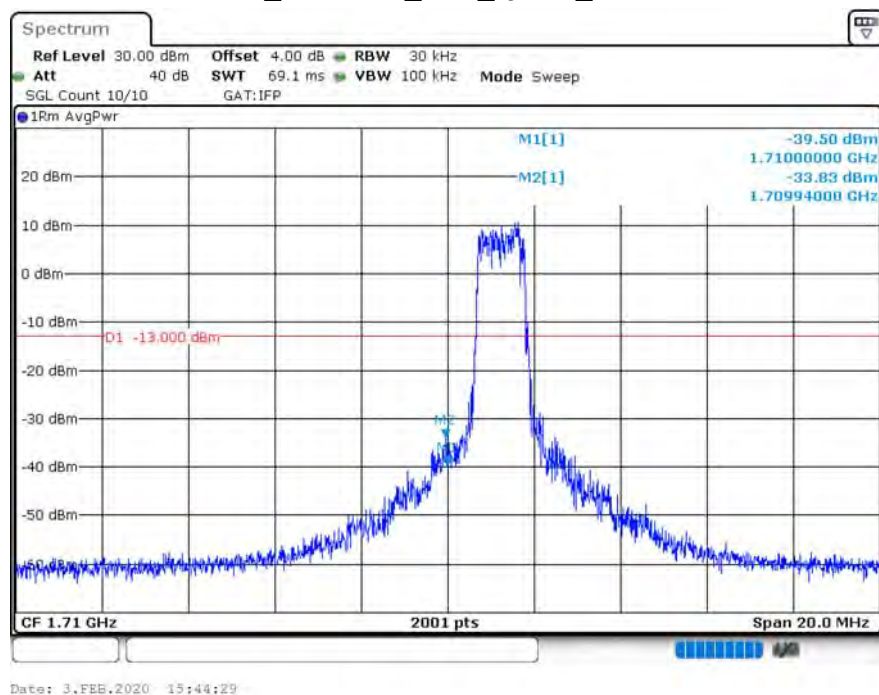
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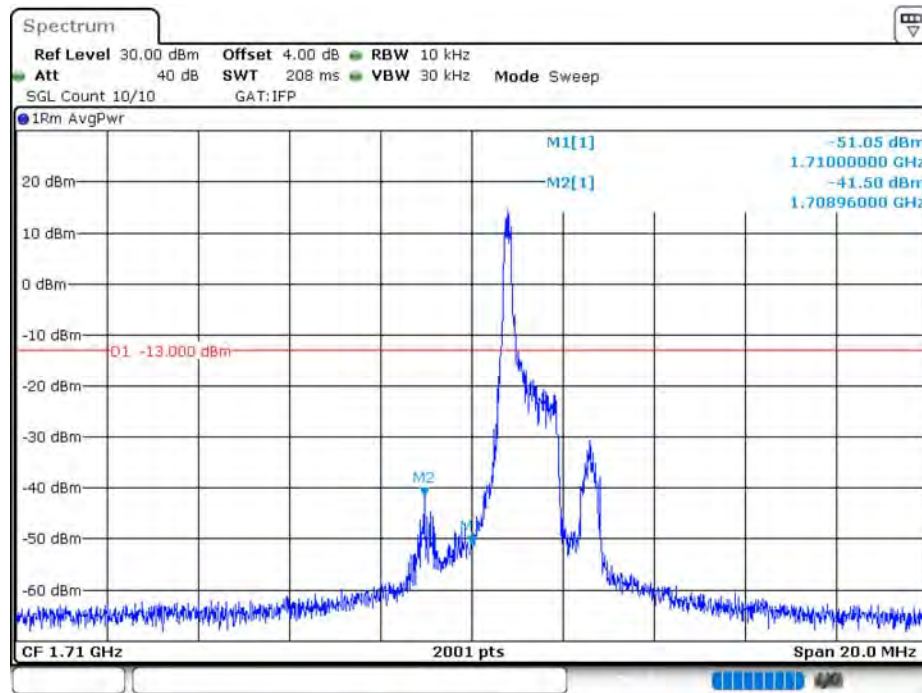
B4_CH20000_10M_QPSK_1RB0



B4_CH20000_10M_QPSK_6RB0

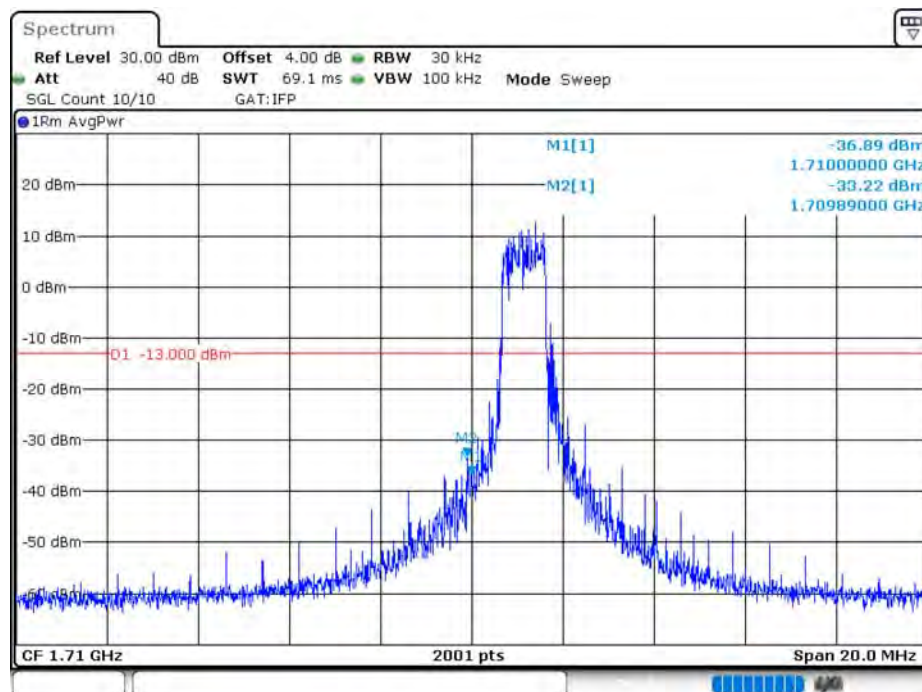


B4_CH20000_10M_16-QAM_1RB0



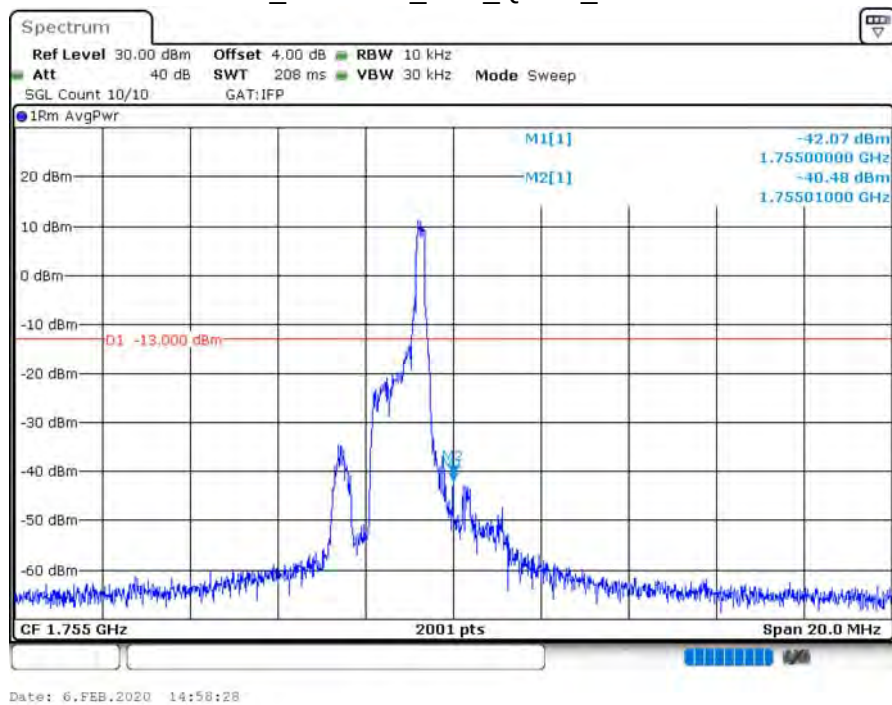
Date: 3.FEB.2020 15:48:07

B4_CH20000_10M_16-QAM_5RB0

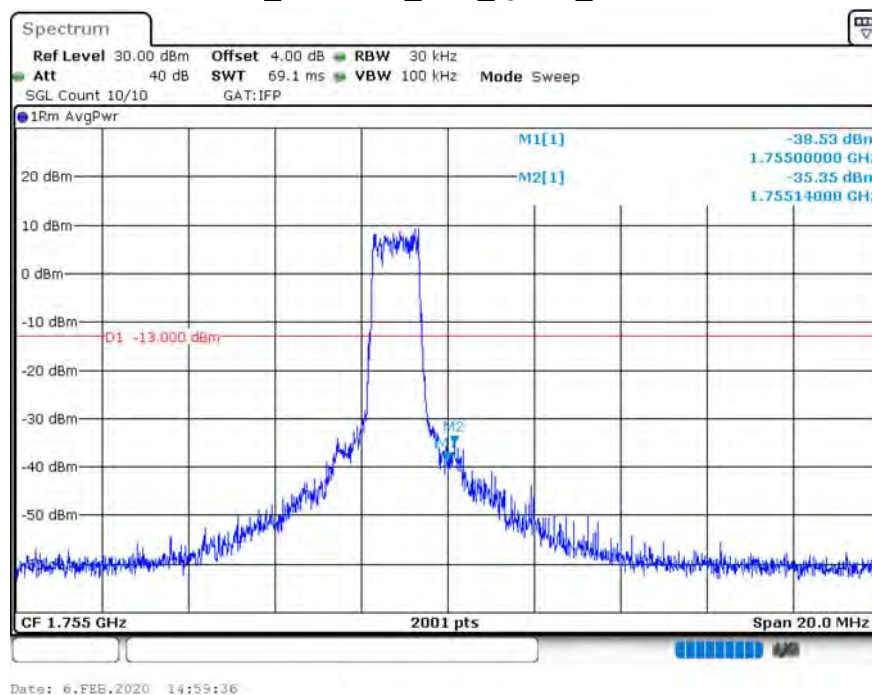


Date: 3.FEB.2020 15:45:05

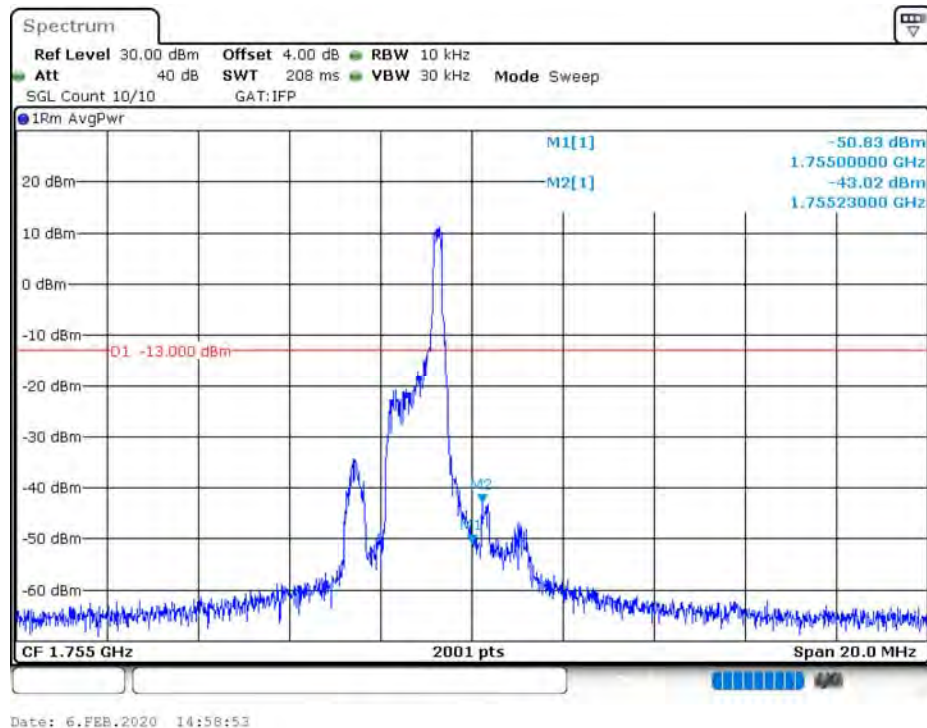
B4_CH20350_10M_QPSK_1RB5



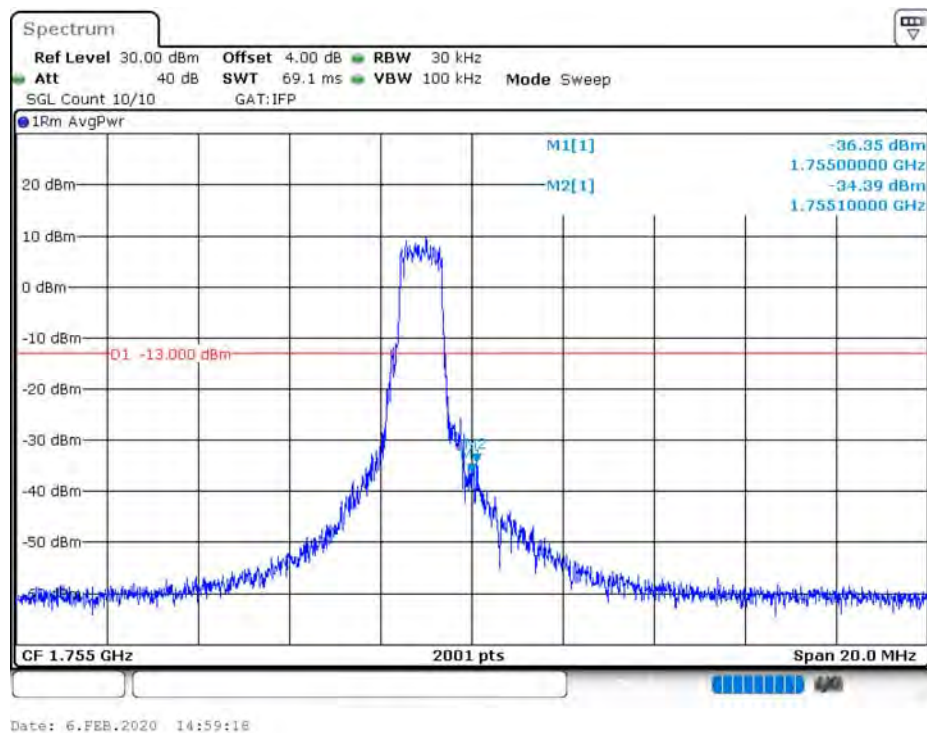
B4_CH20350_10M_QPSK_6RB0



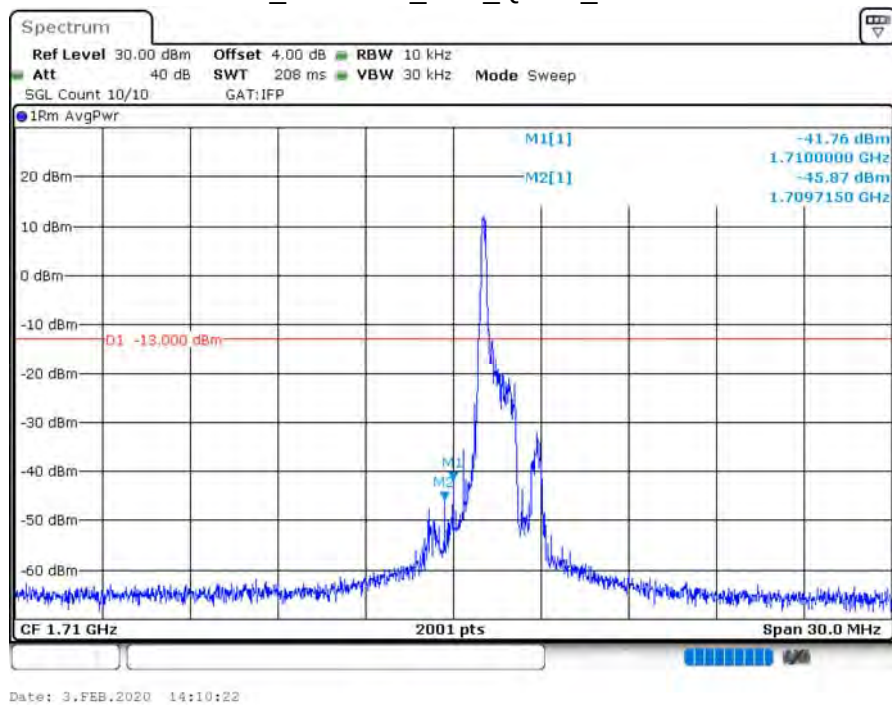
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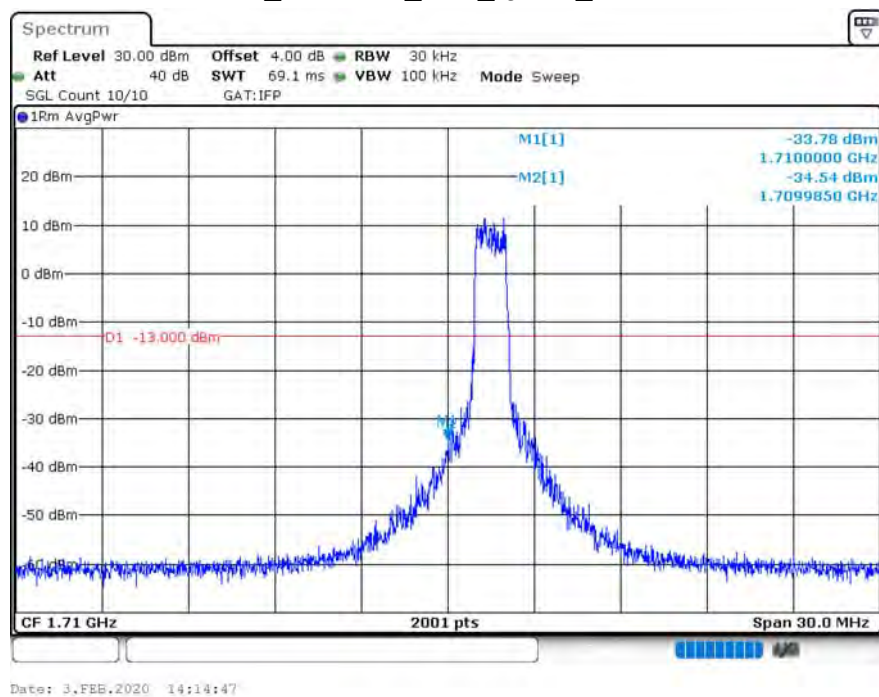
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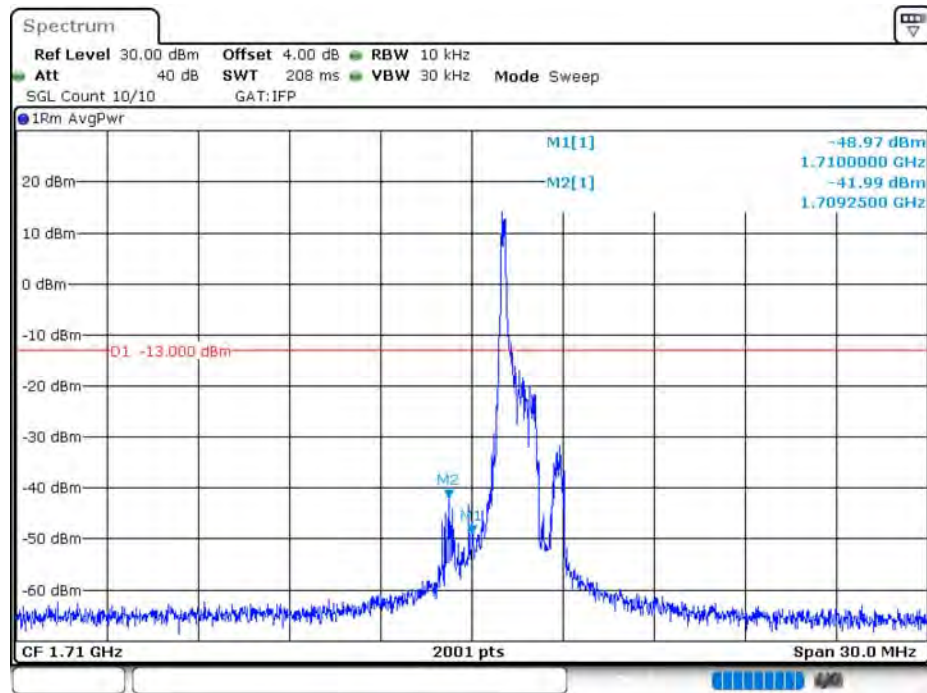
B4_CH20025_15M_QPSK_1RB0



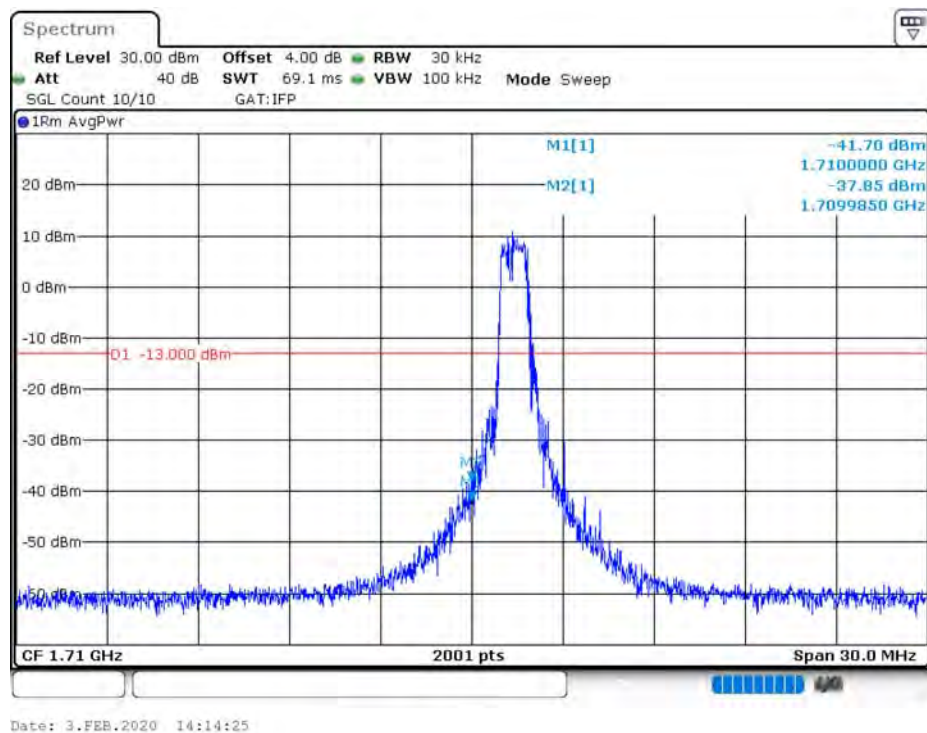
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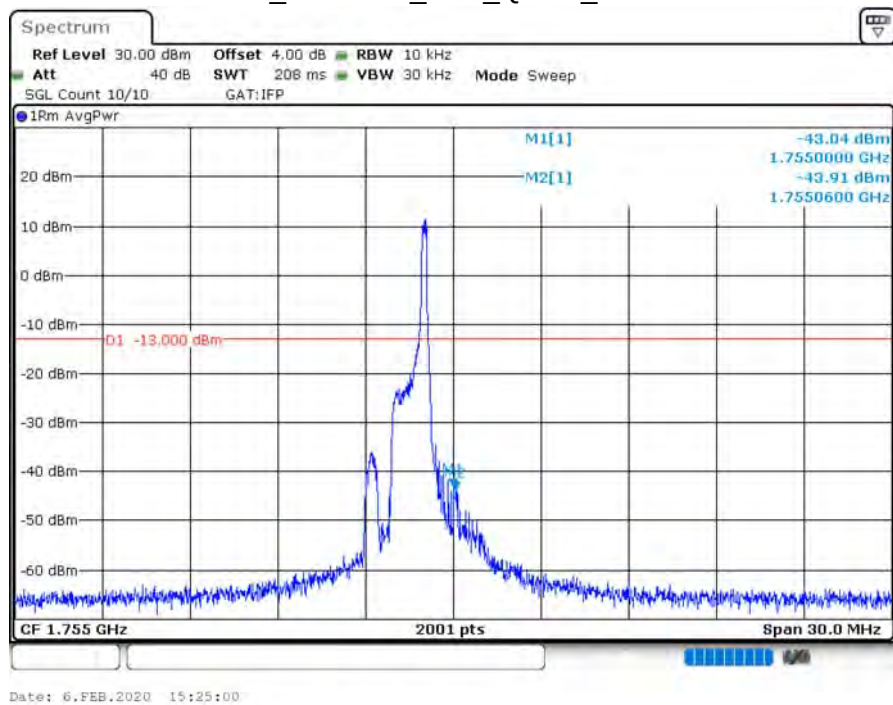
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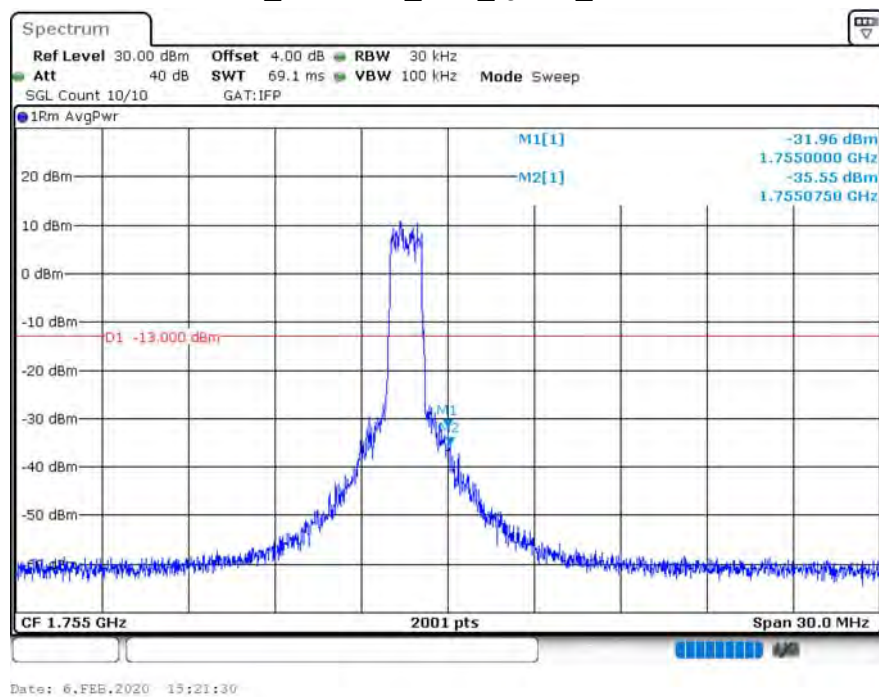
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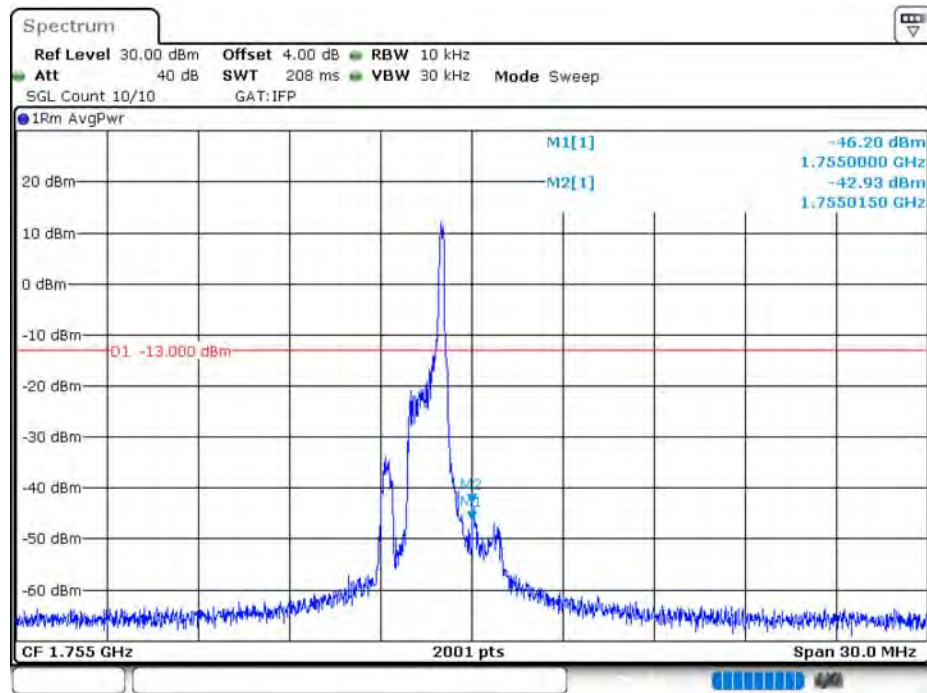
B4_CH20325_15M_QPSK_1RB5



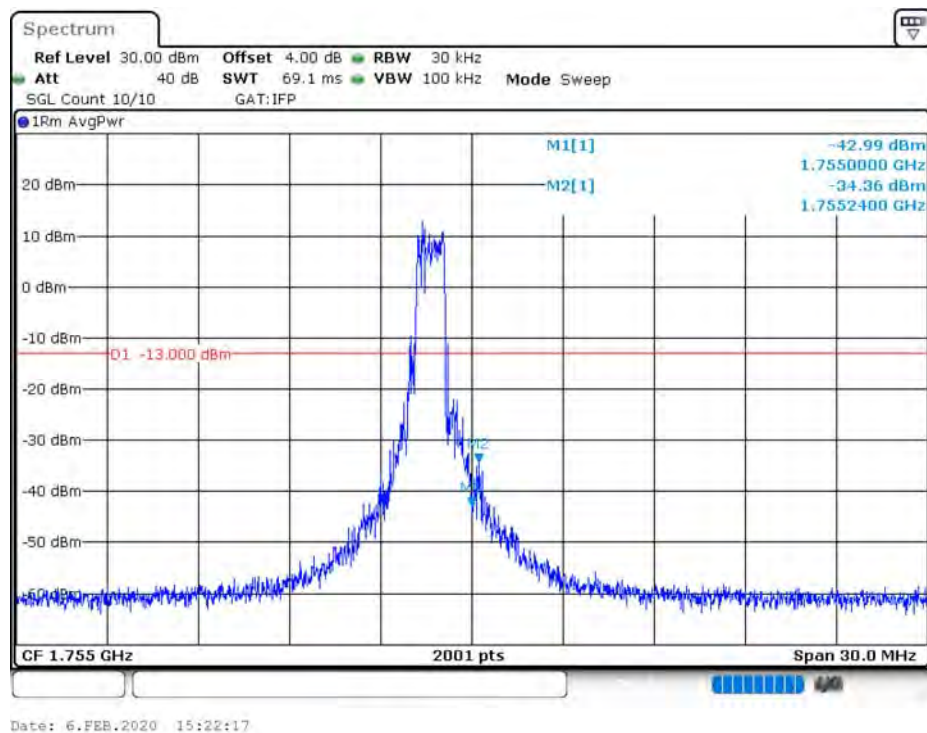
B4_CH20325_15M_QPSK_6RB0



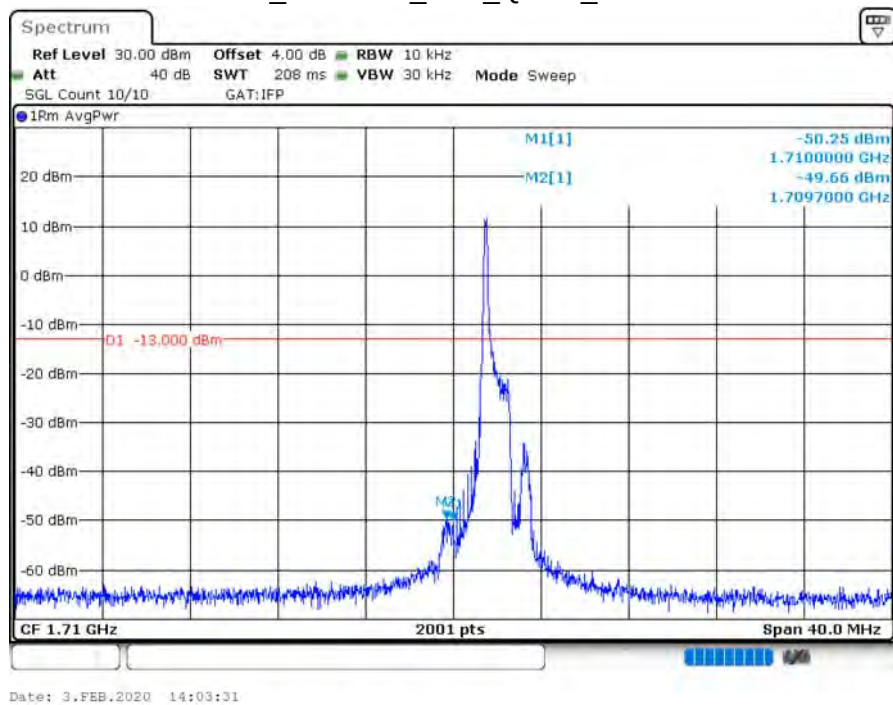
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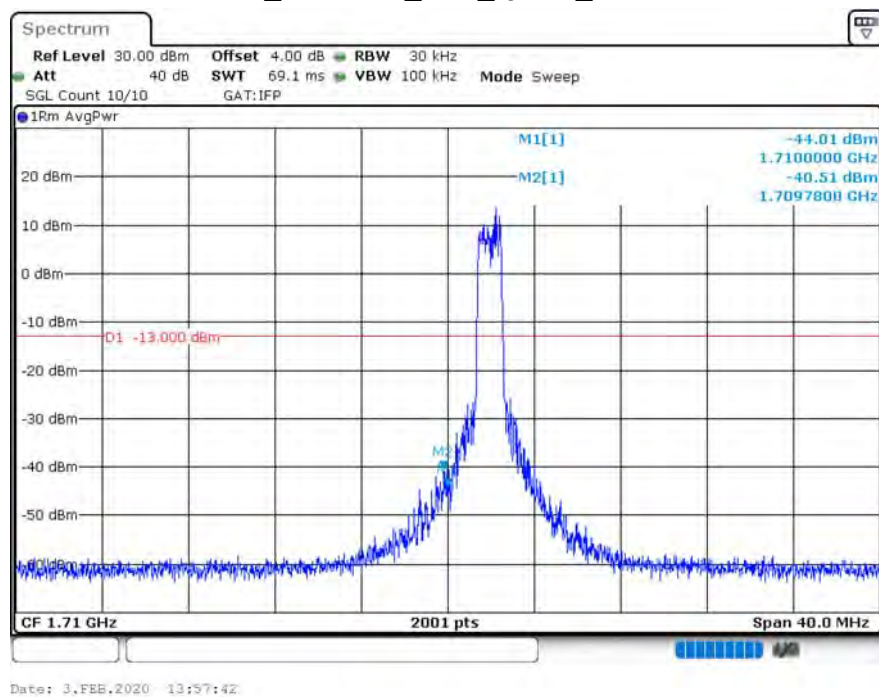
B4_CH20325_15M_16-QAM_5RB1



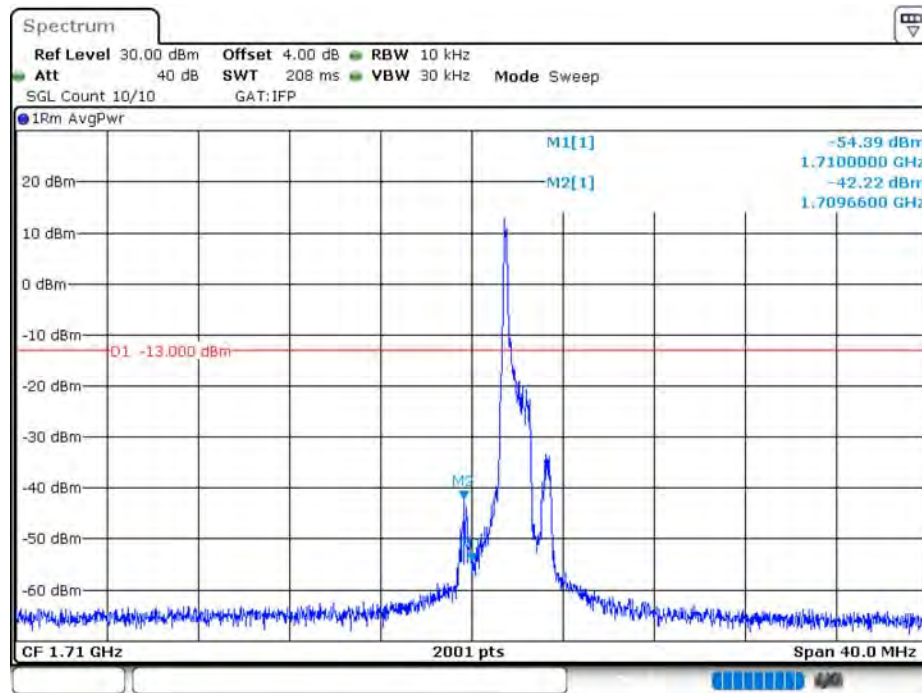
B4_CH20050_20M_QPSK_1RB0



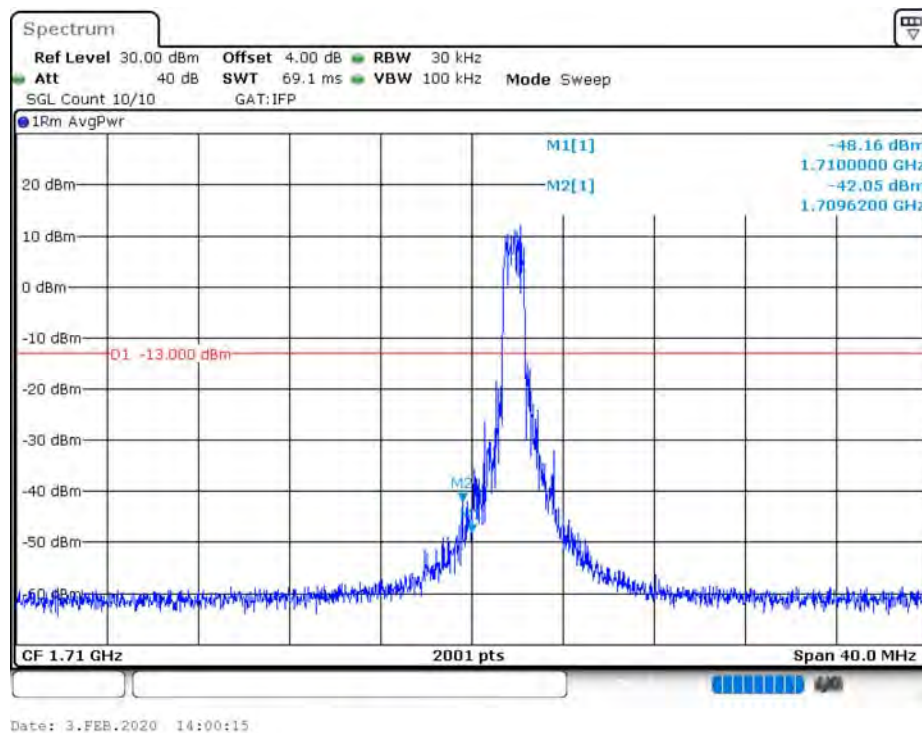
B4_CH20050_20M_QPSK_6RB0



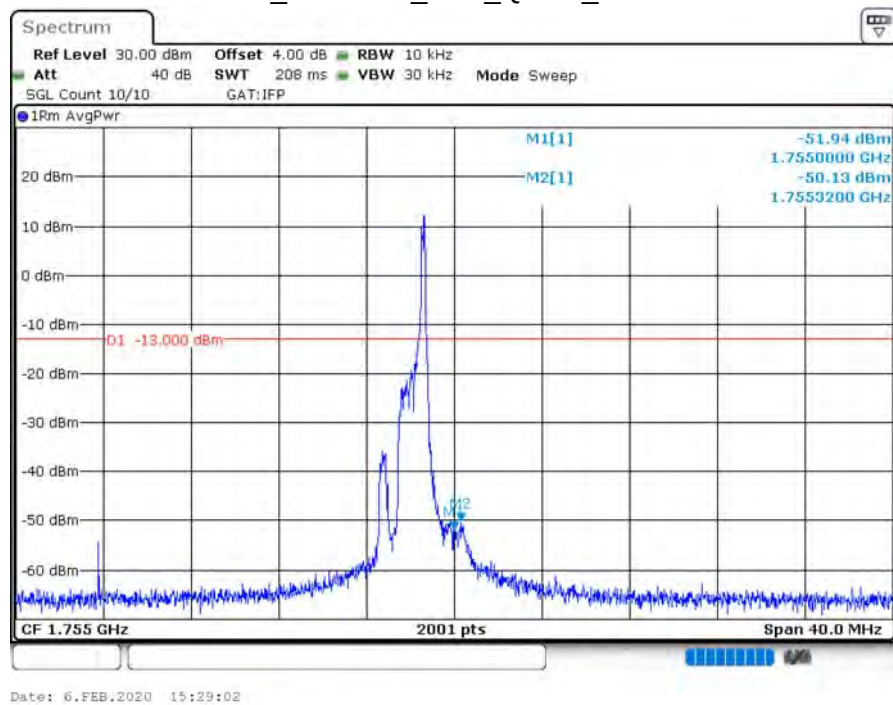
B4_CH20050_20M_16-QAM_1RB0



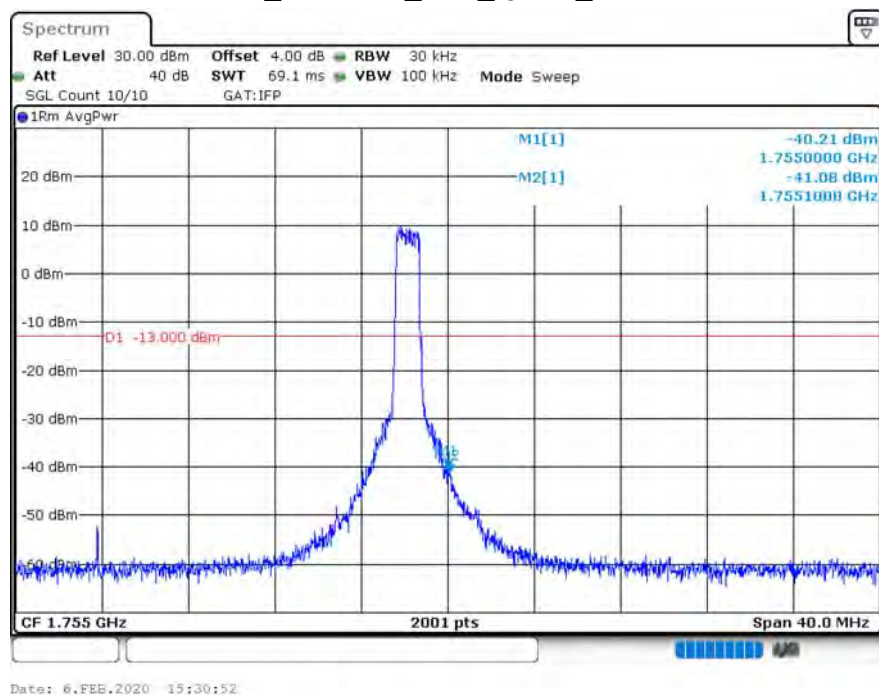
B4_CH20050_20M_16-QAM_5RB0



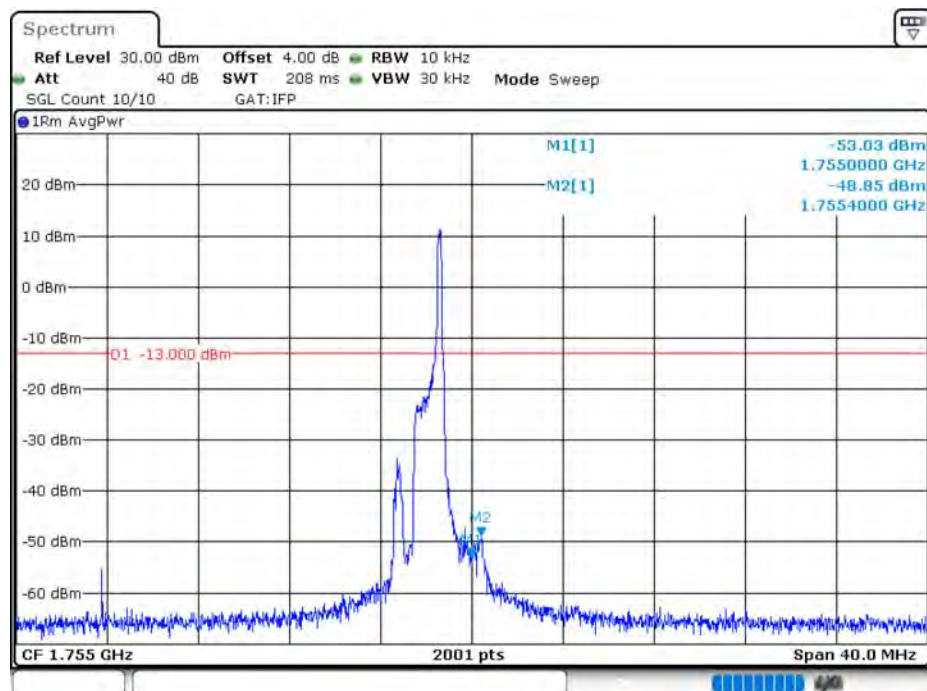
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B4_CH20300_20M_QPSK_6RB0

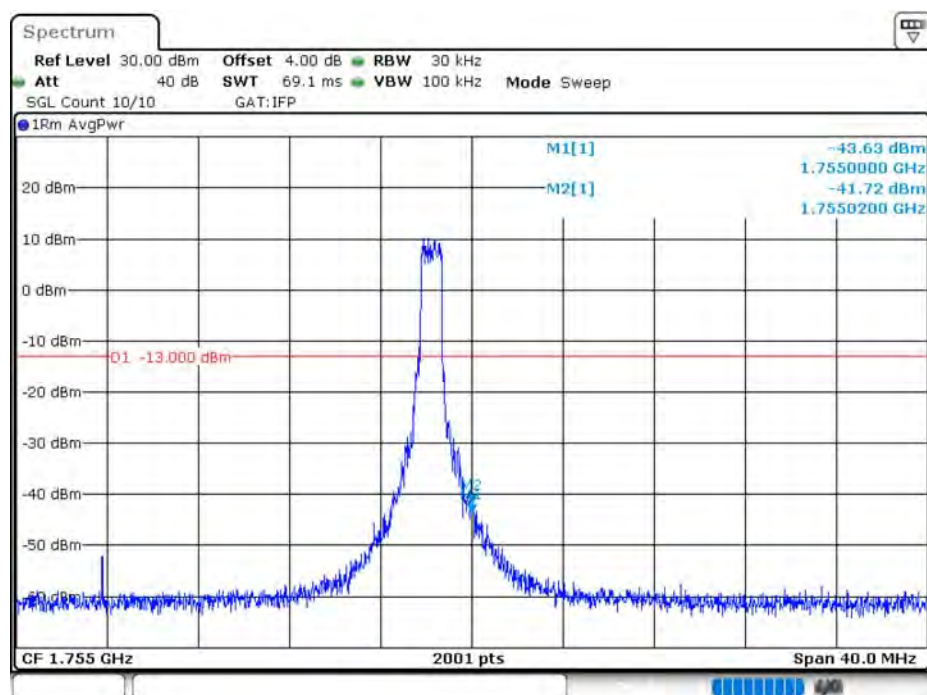


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Date: 6.FEB.2020 15:29:36

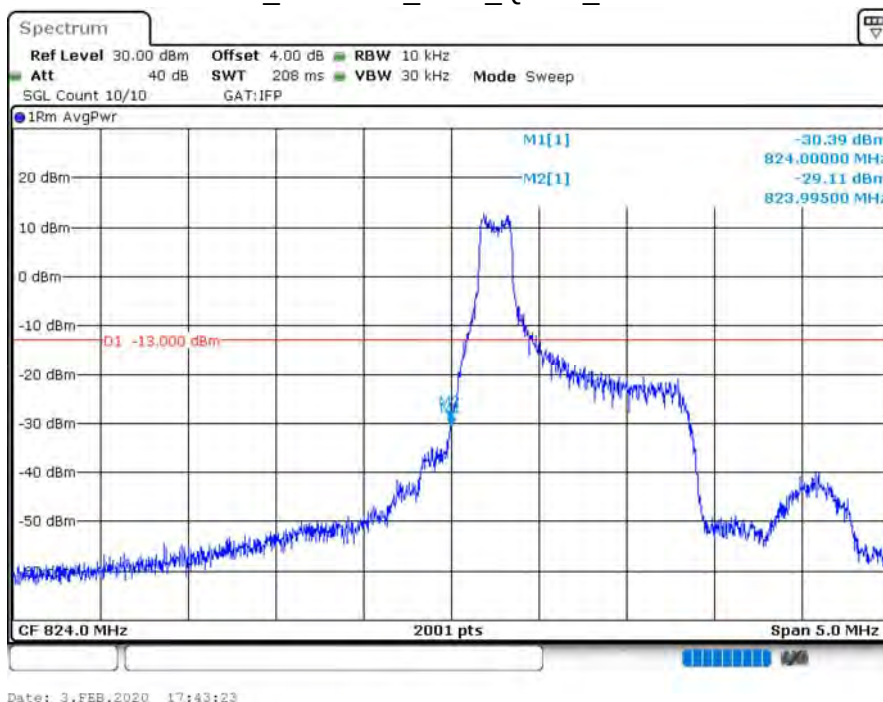
B4_CH20300_20M_16-QAM_5RB1



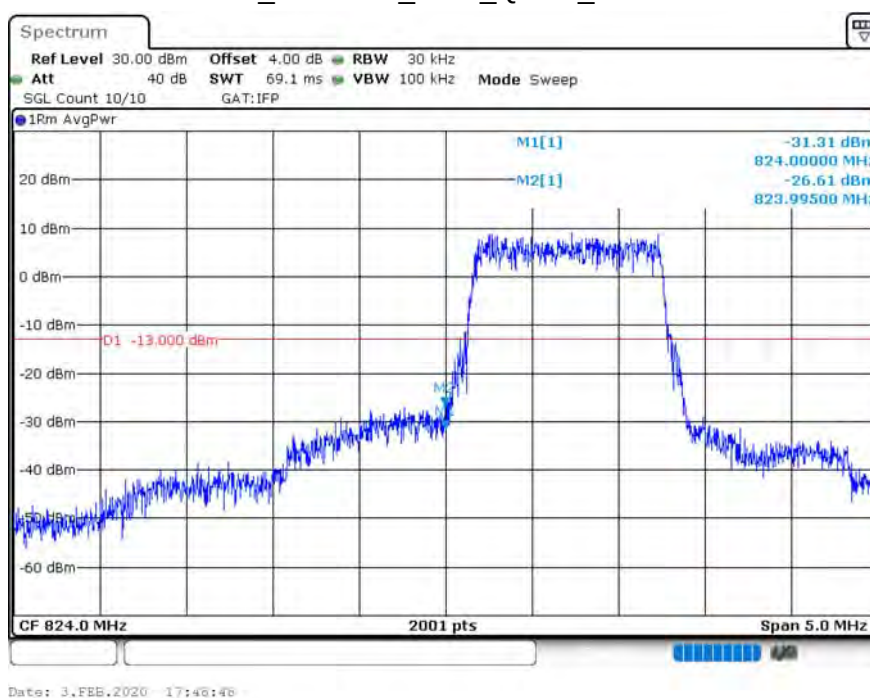
Date: 6.FEB.2020 15:30:34

Product	Module		
Test Item	Spurious Emissions at Antenna Terminals		
Test Mode	Mode 3 : LTE Cat-M1_Band 5		
Date of Test	2020/02/03~2020/02/06	Test Site	SR12-H
Temperature (°C)	19.0	Humidity (%RH)	59.0

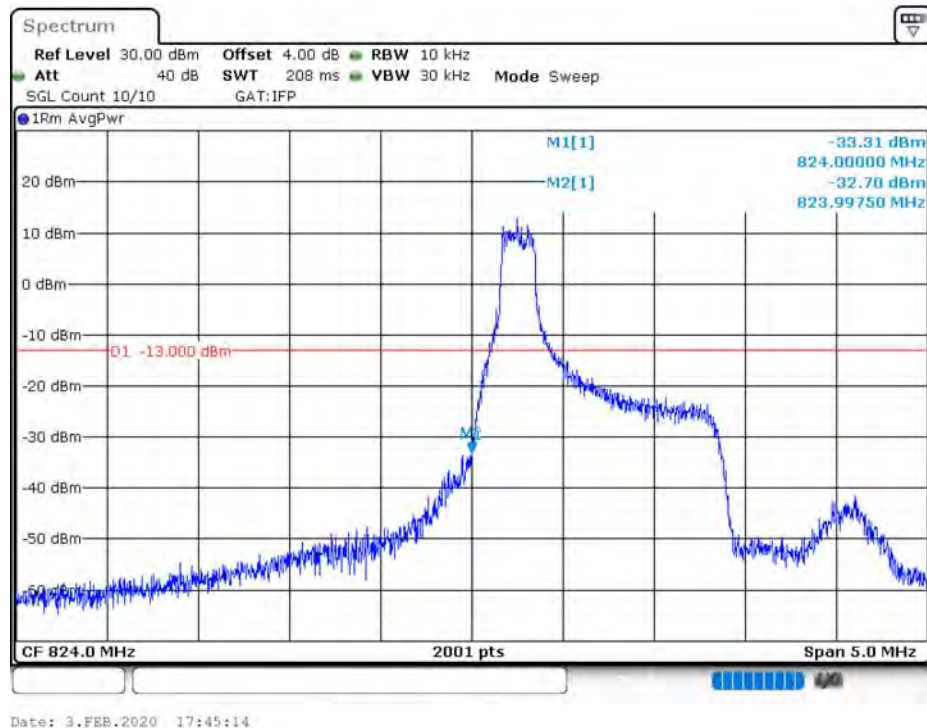
B5_CH20407_1.4M_QPSK_1RB0



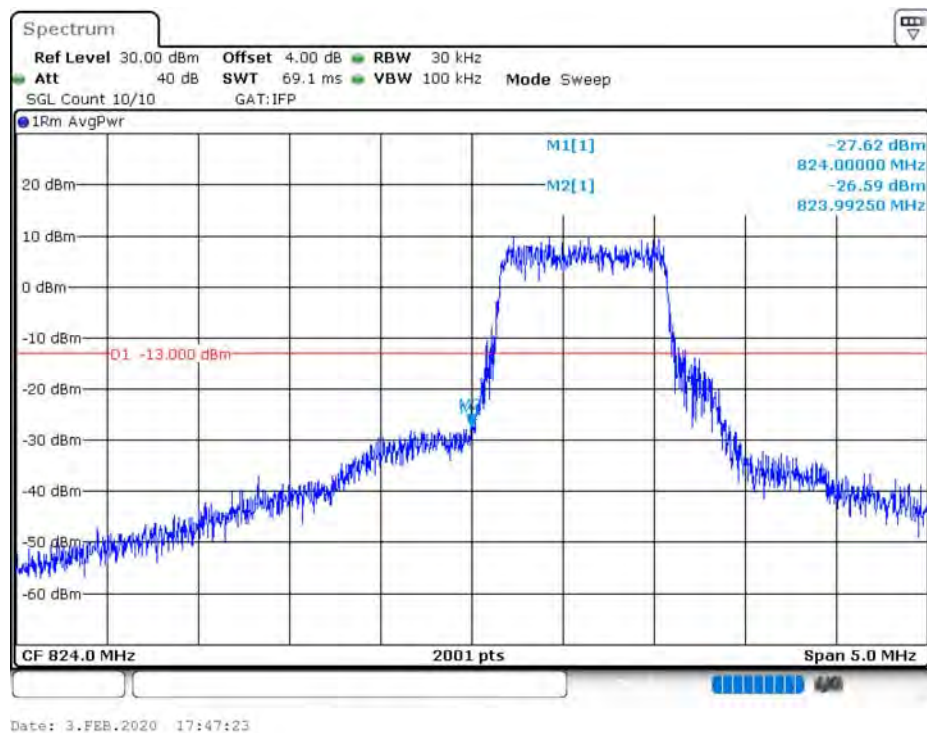
B5_CH20407_1.4M_QPSK_6RB0



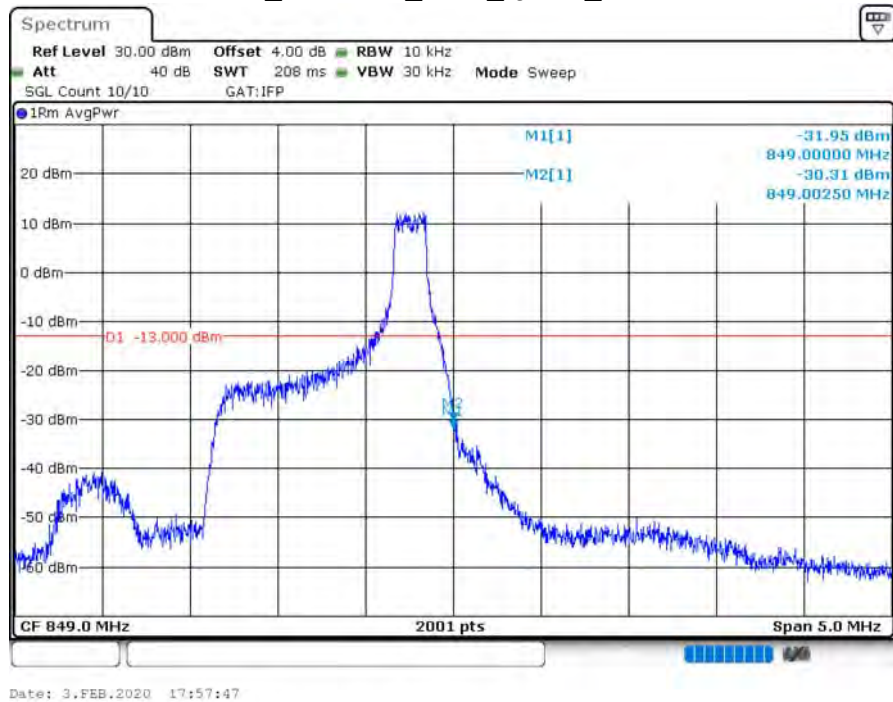
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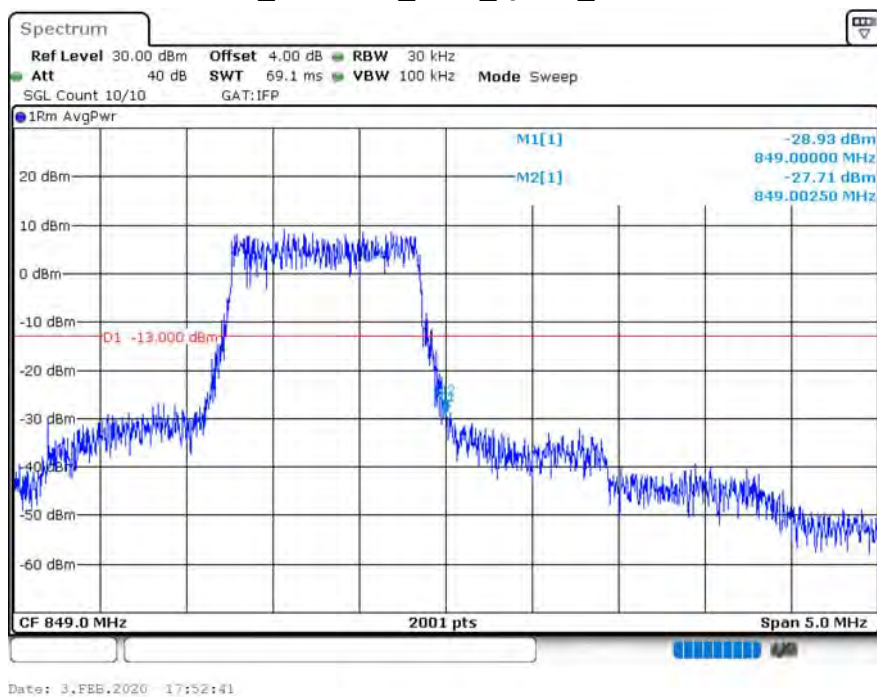
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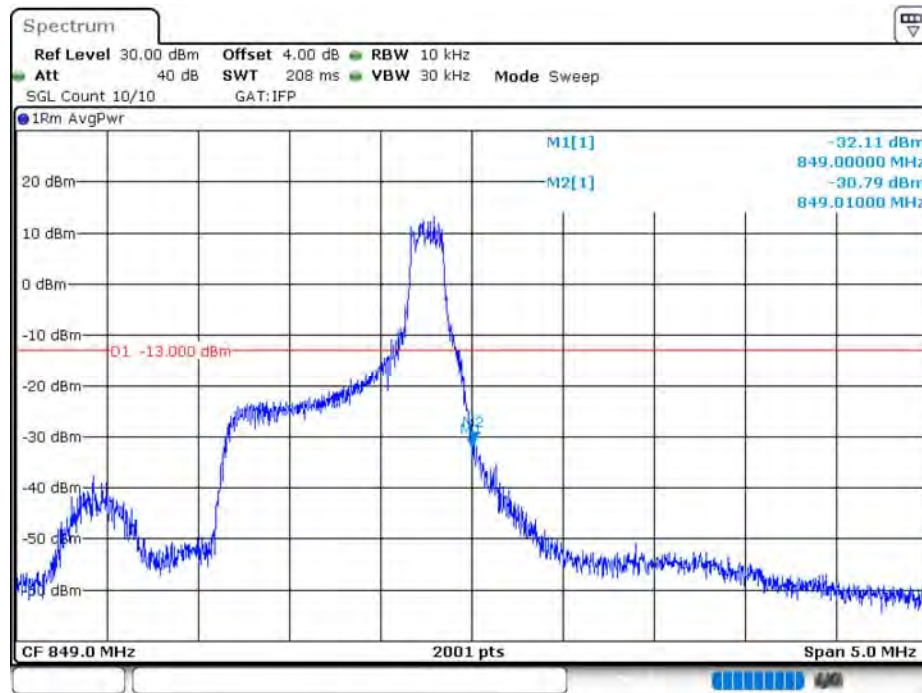
B5_CH20643_1.4M_QPSK_1RB5



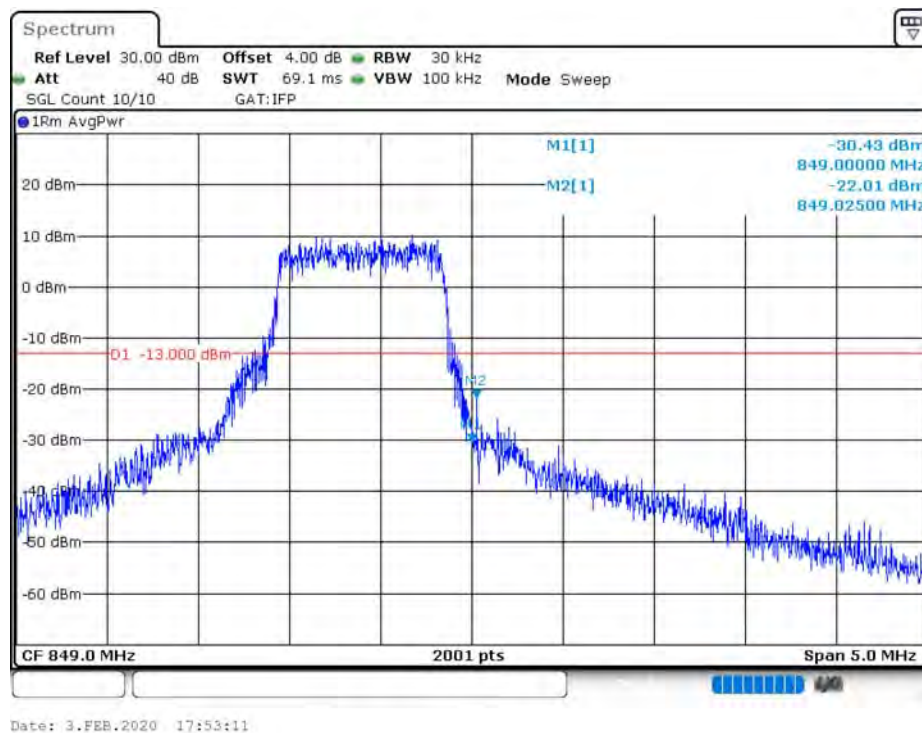
B5_CH20643_1.4M_QPSK_6RB0



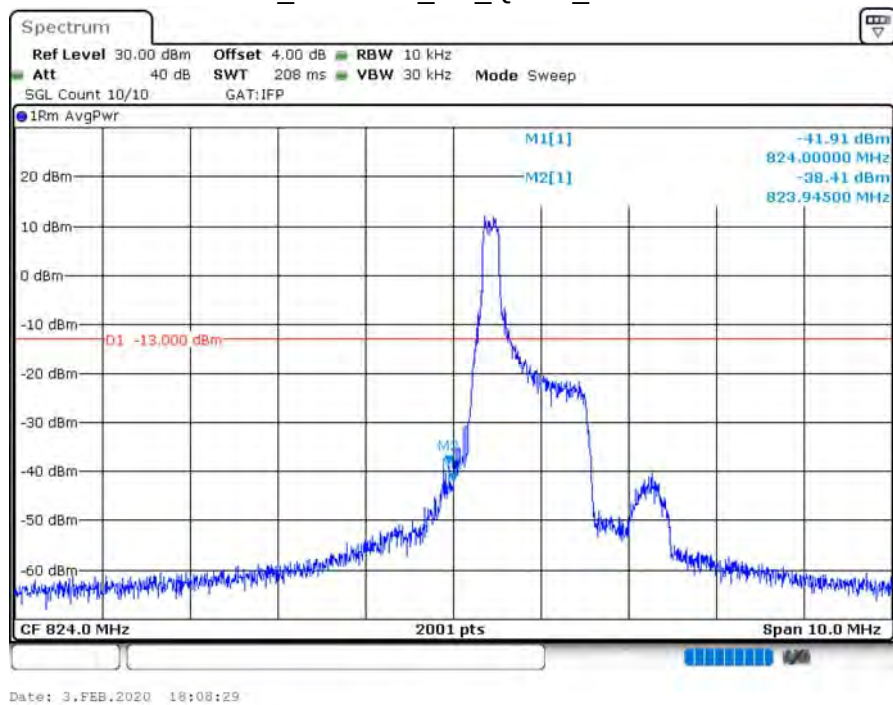
B5_CH20643_1.4M_16-QAM_1RB5



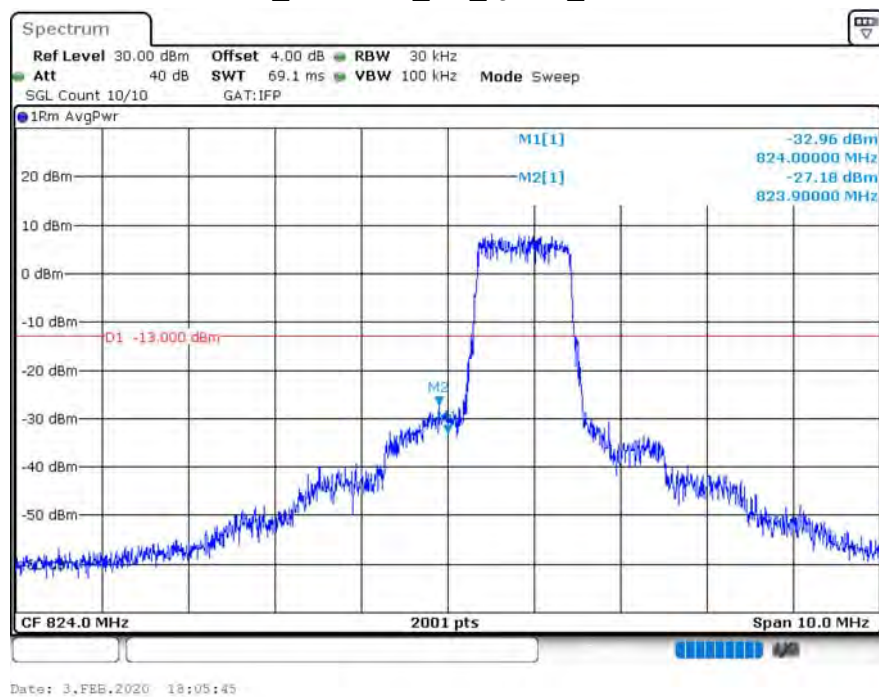
B5_CH20643_1.4M_16-QAM_5RB1



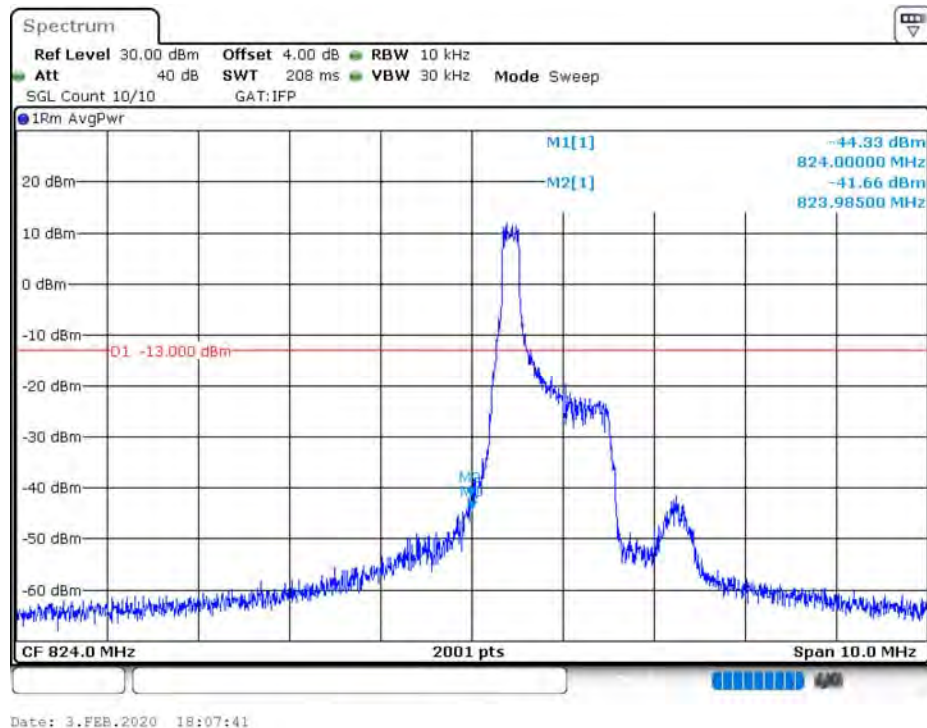
B5_CH20415_3M_QPSK_1RB0



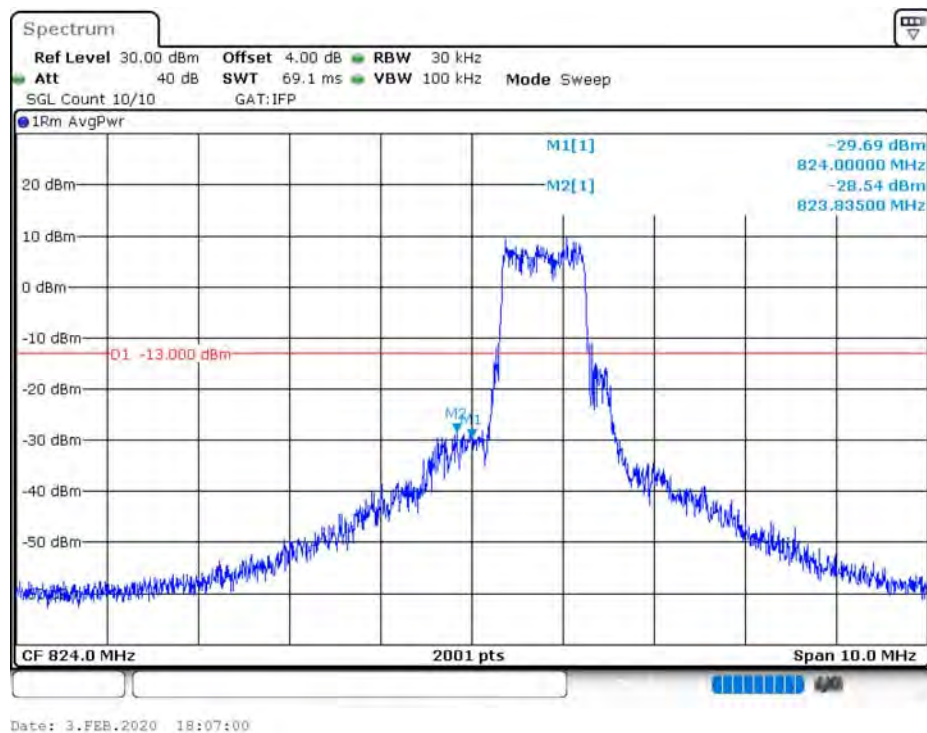
B5_CH20415_3M_QPSK_6RB0



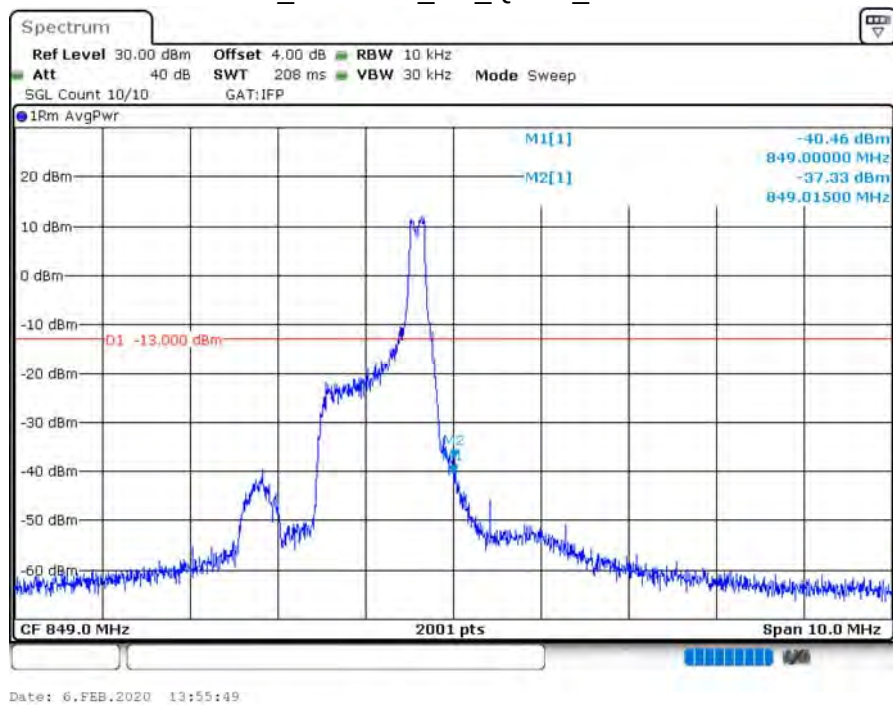
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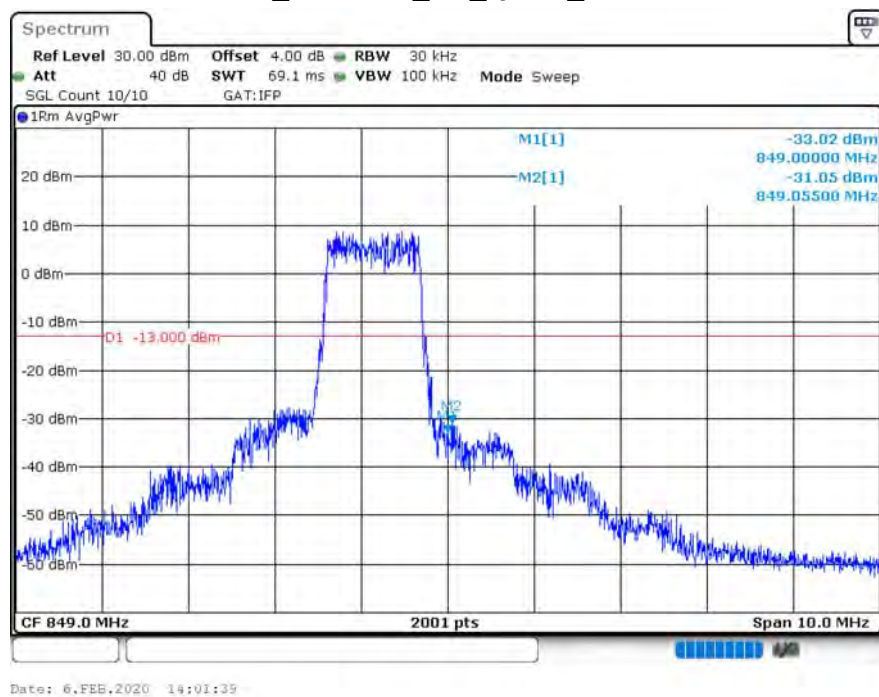
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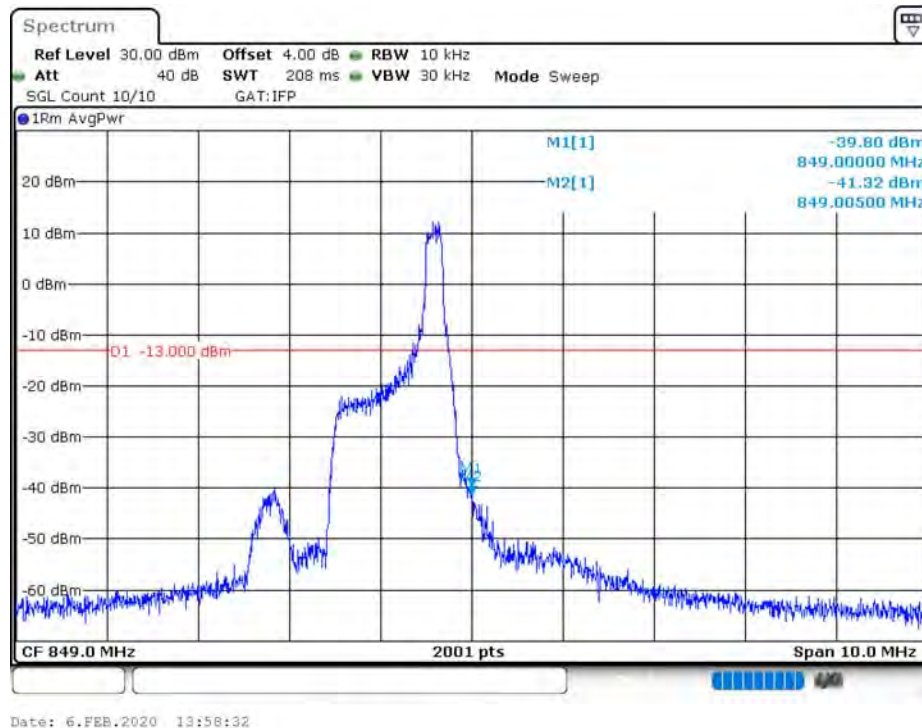
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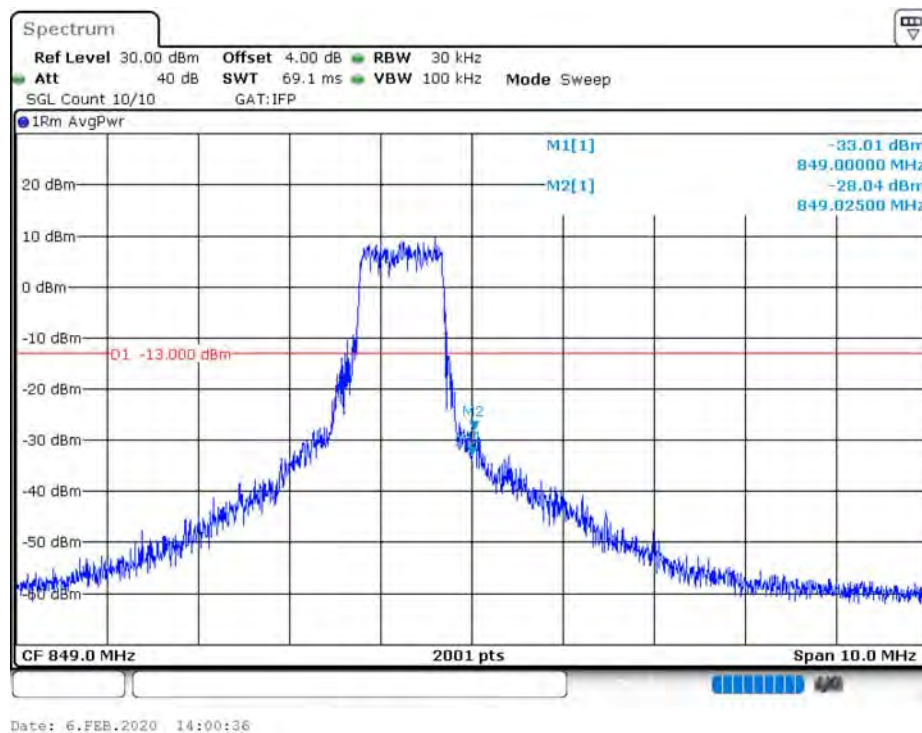
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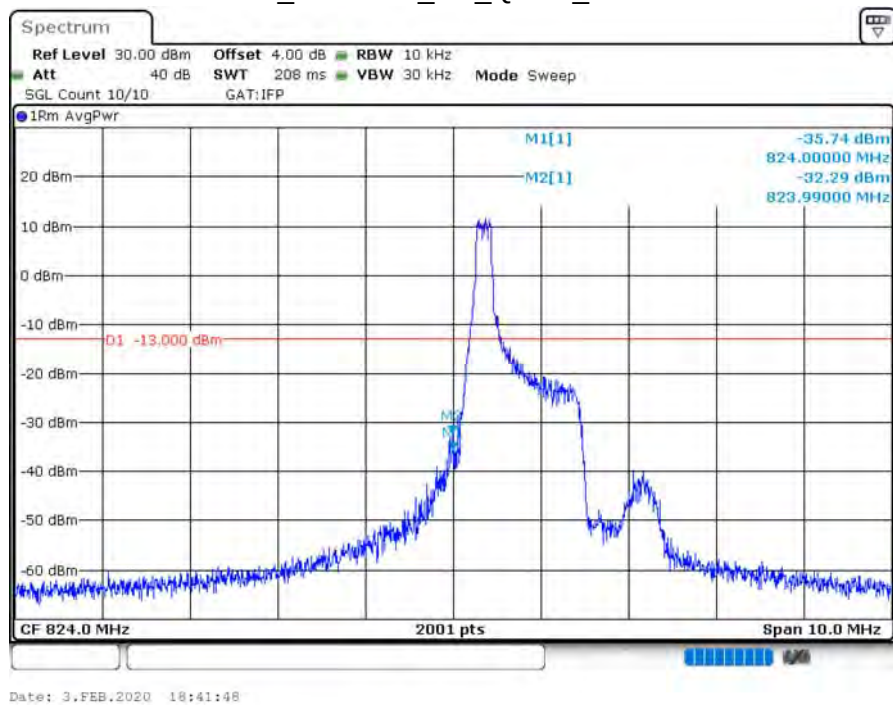
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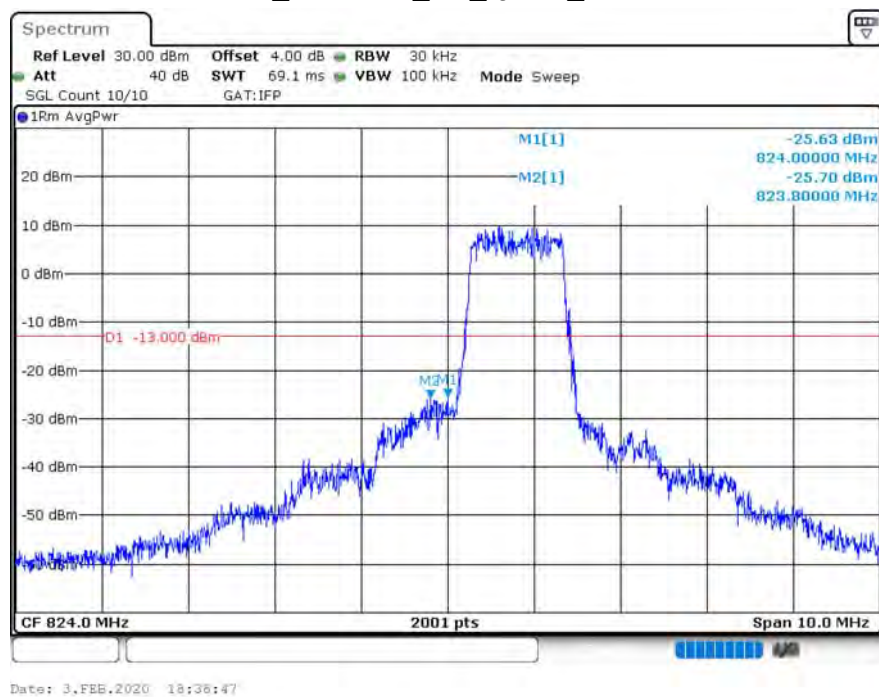
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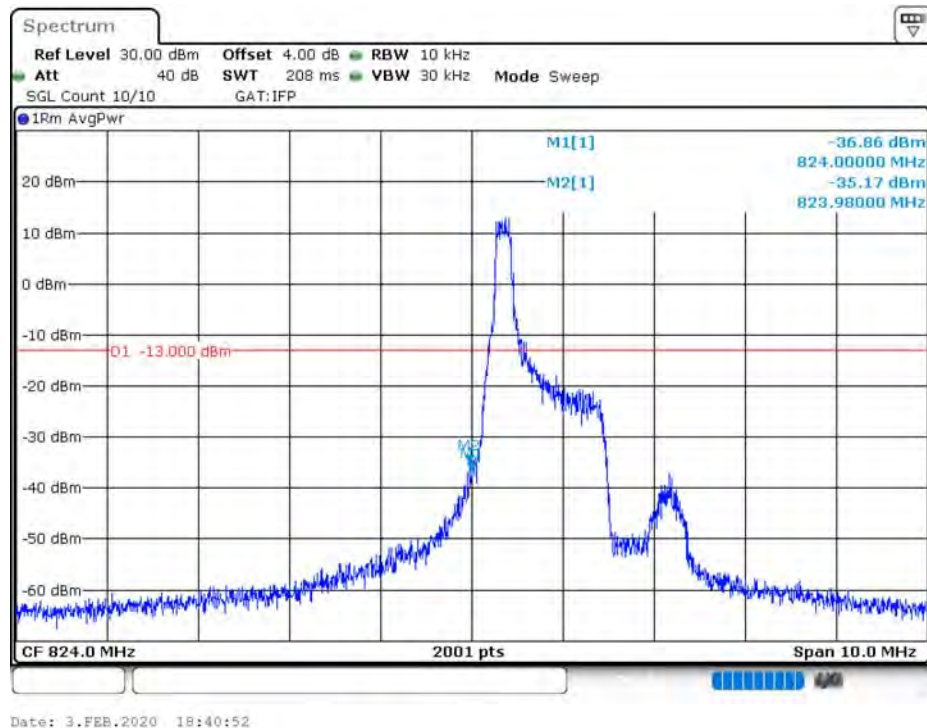
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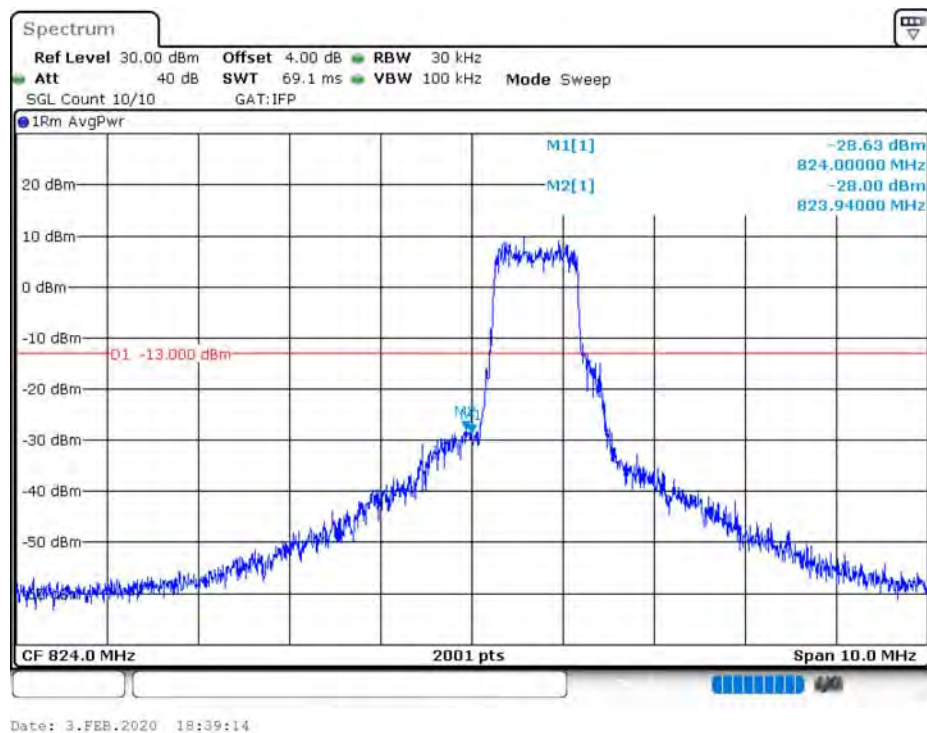
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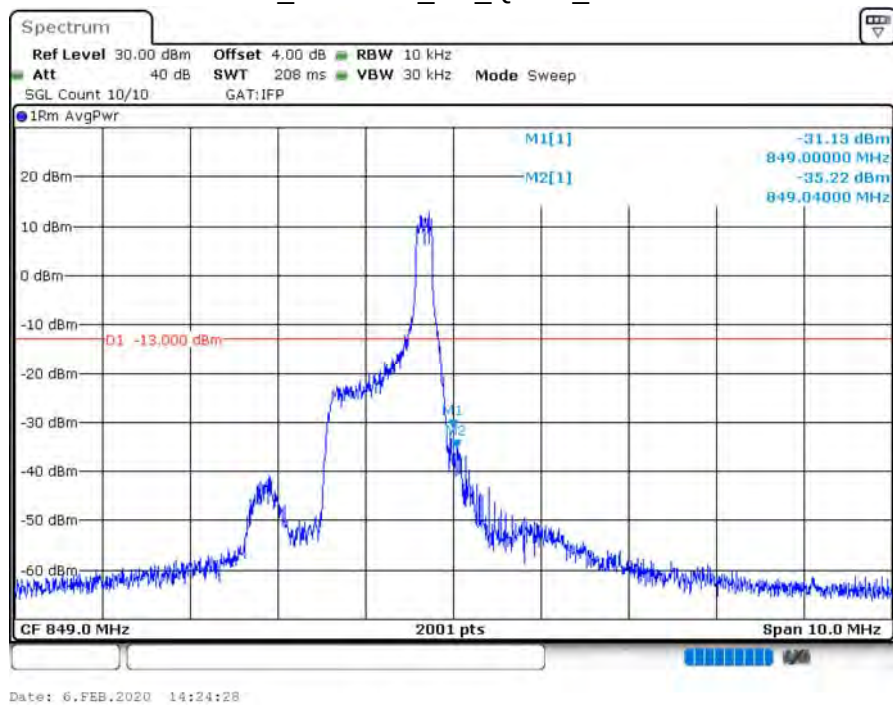
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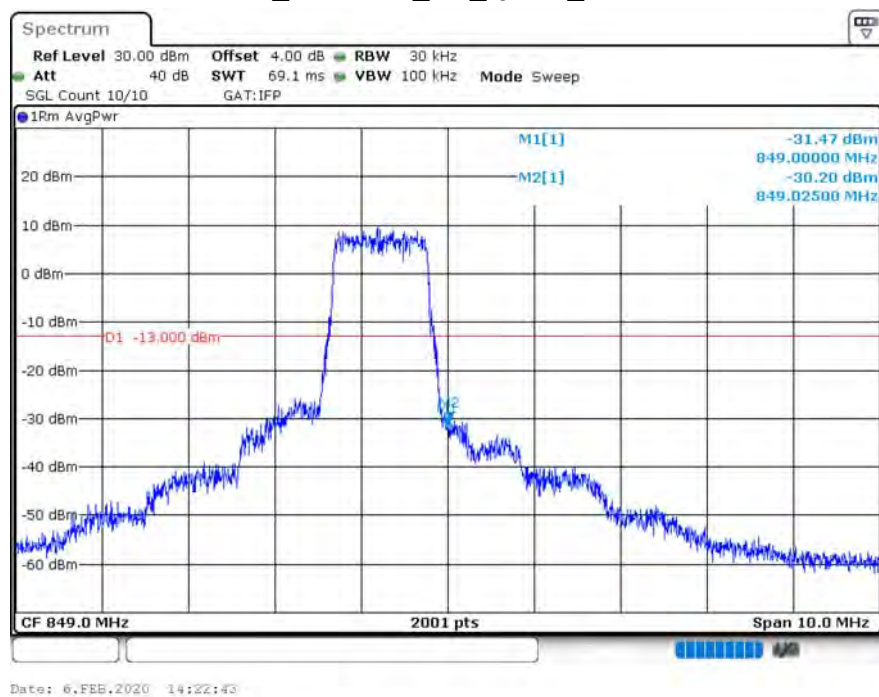
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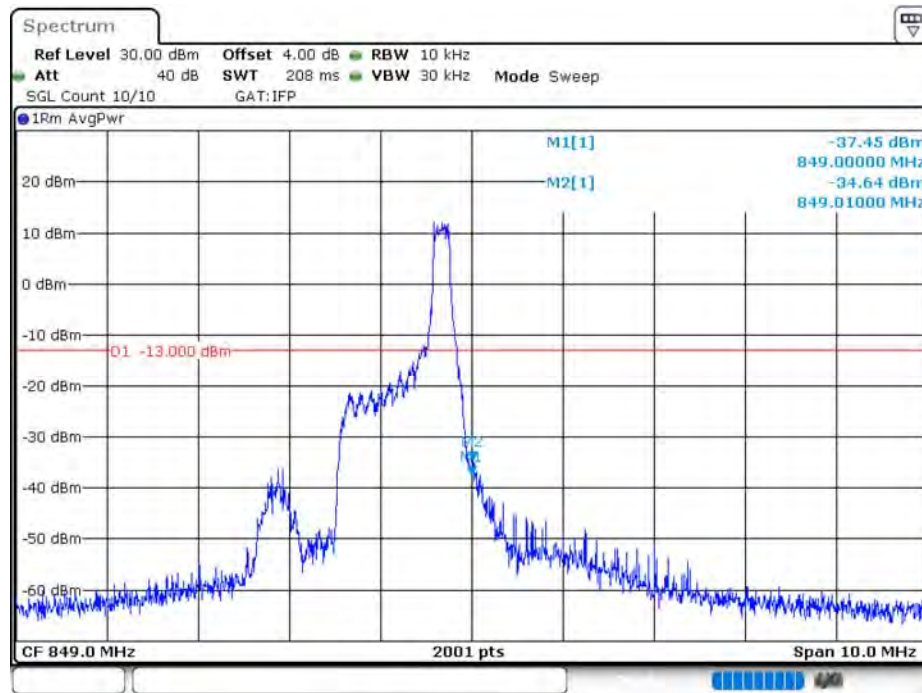
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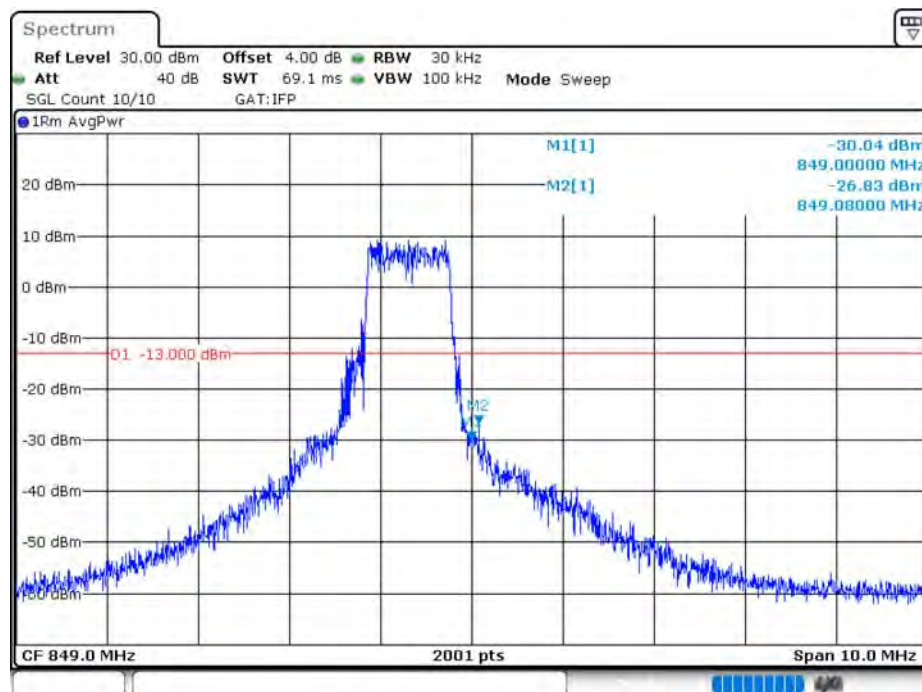


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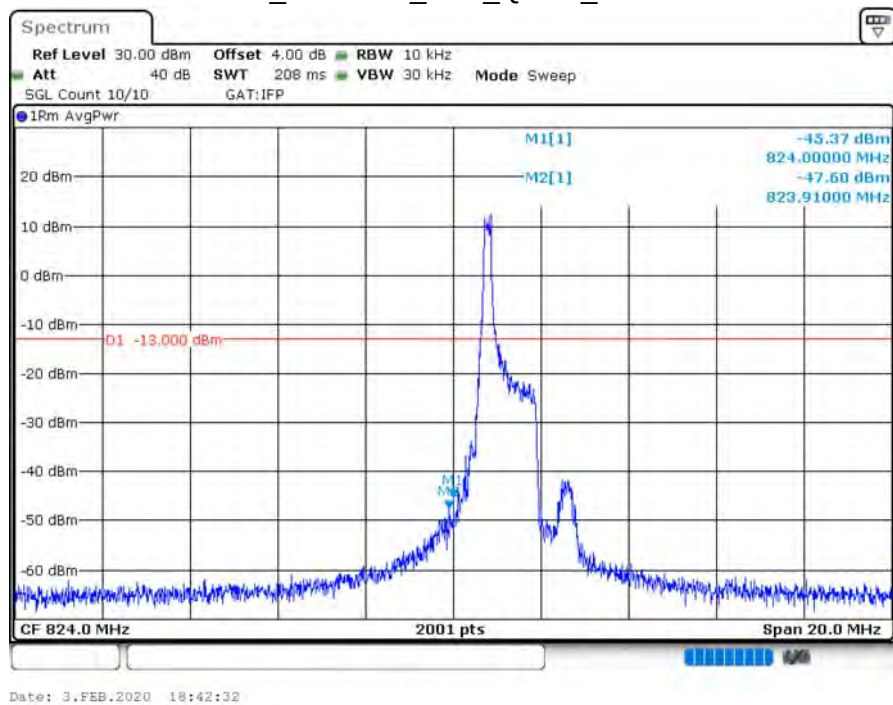
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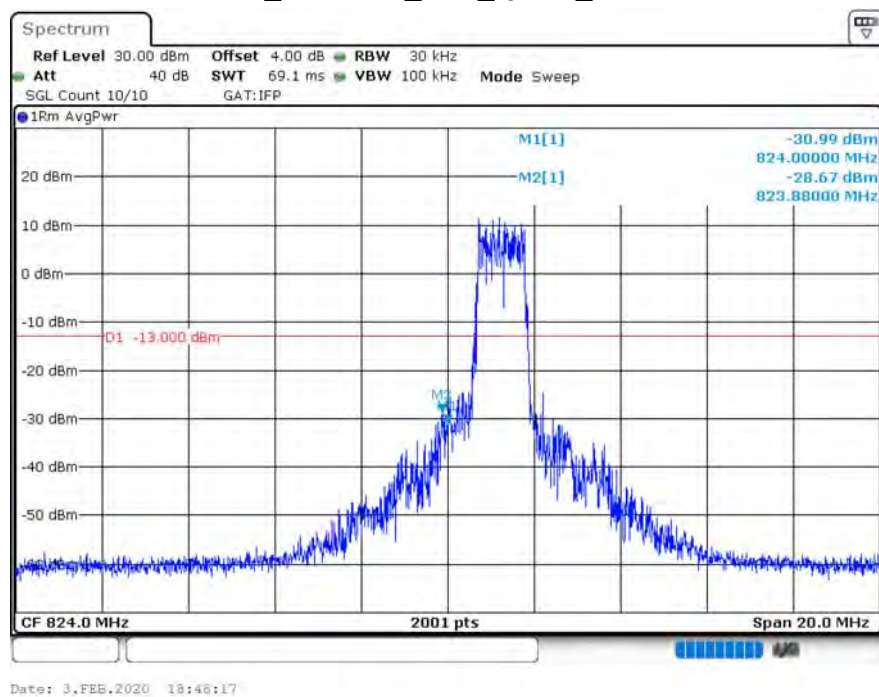


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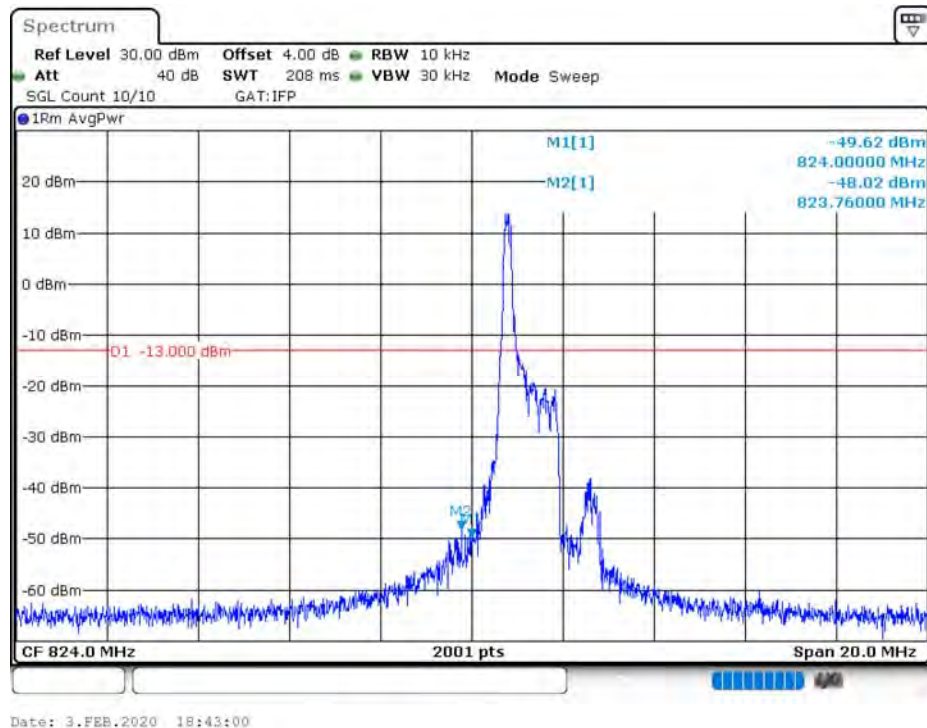
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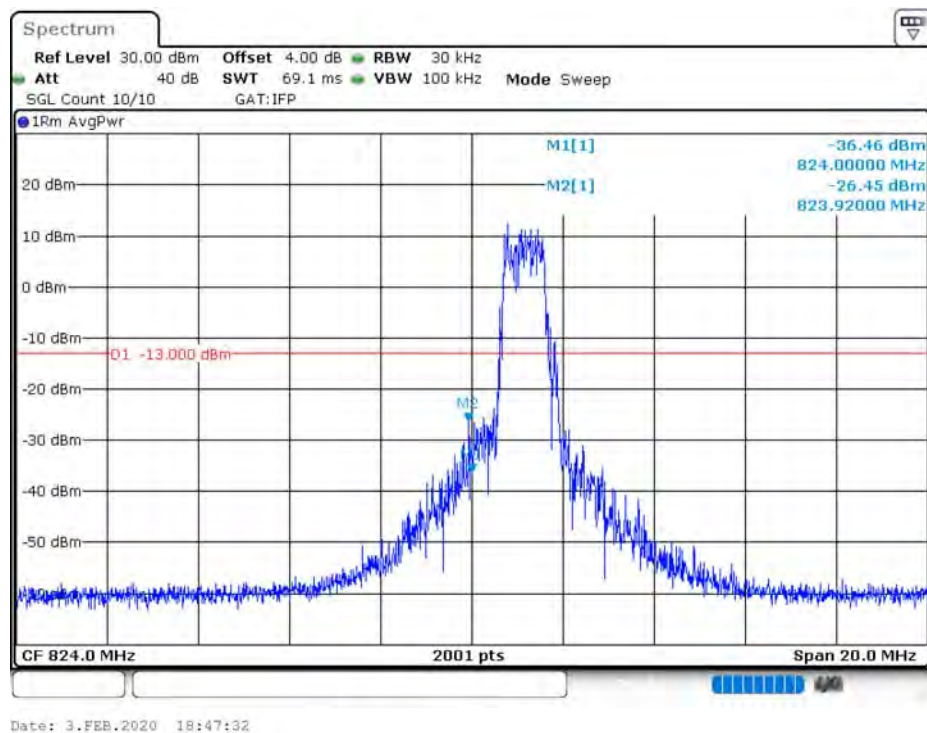
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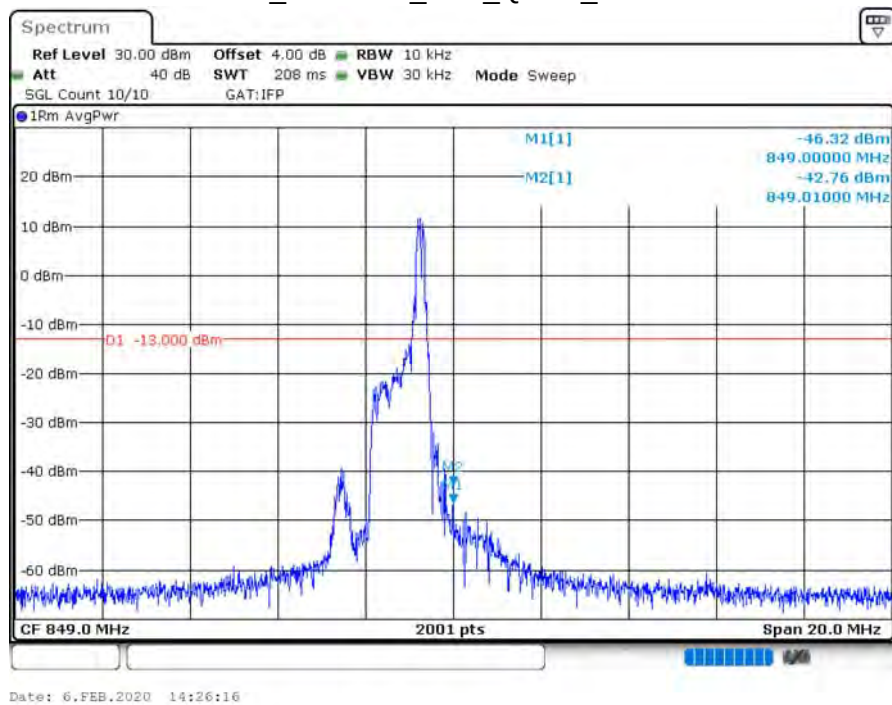
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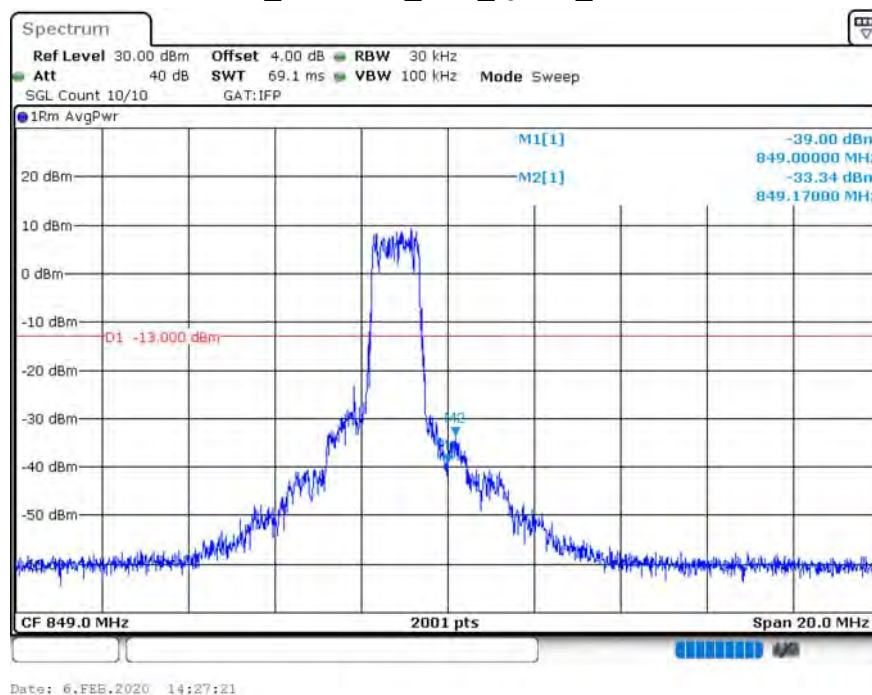
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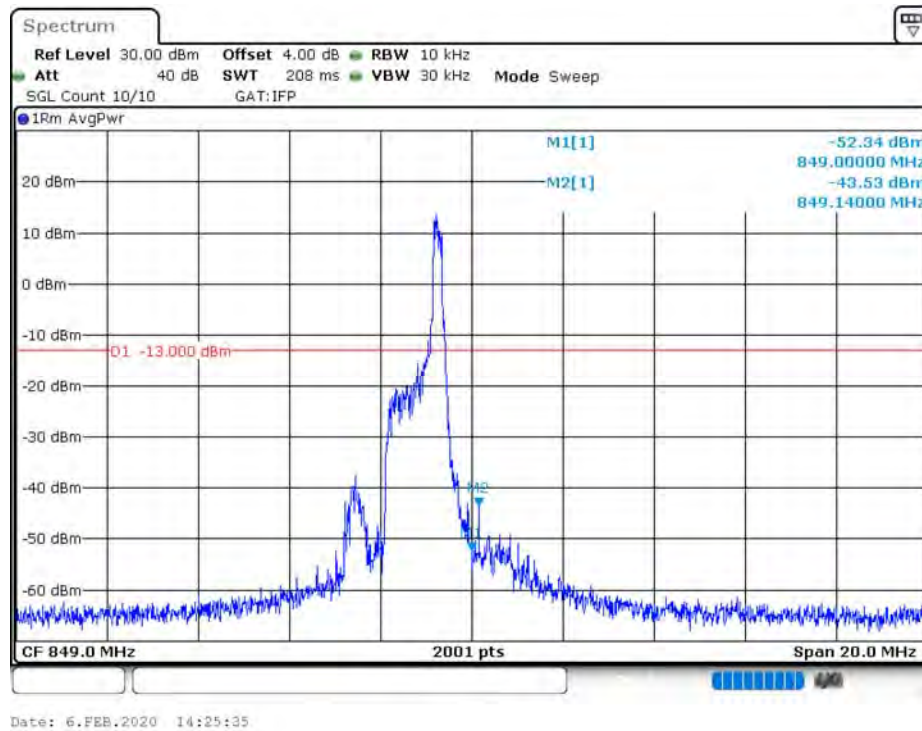
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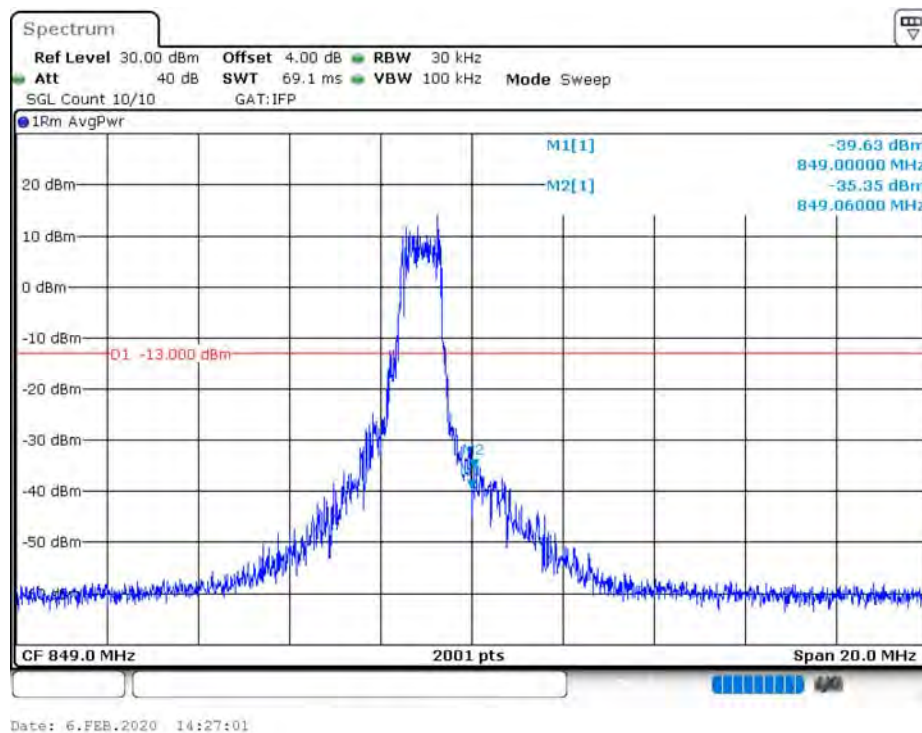
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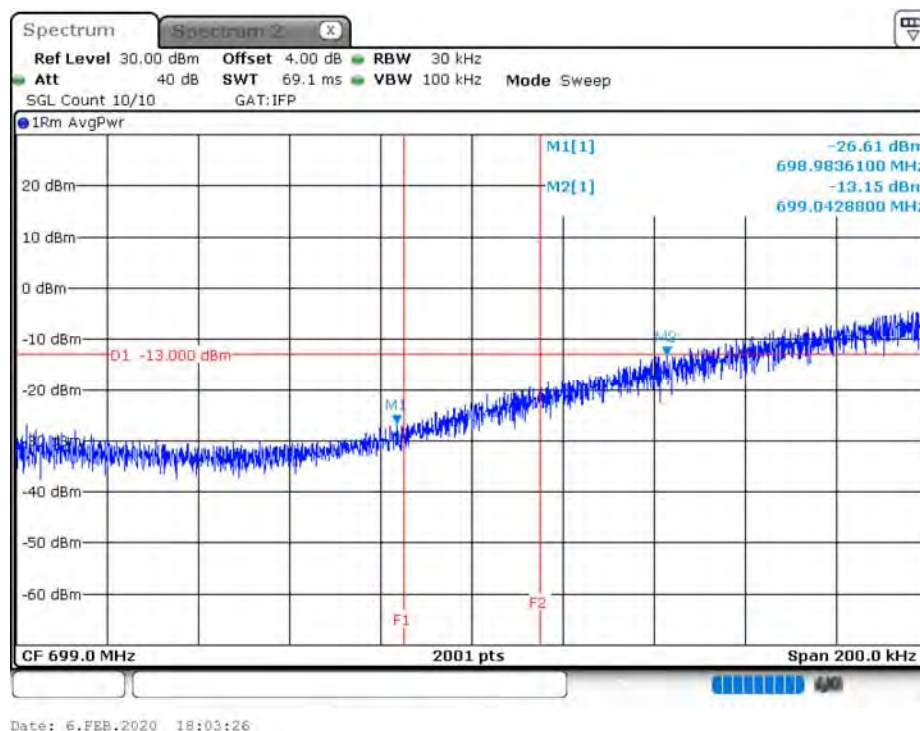


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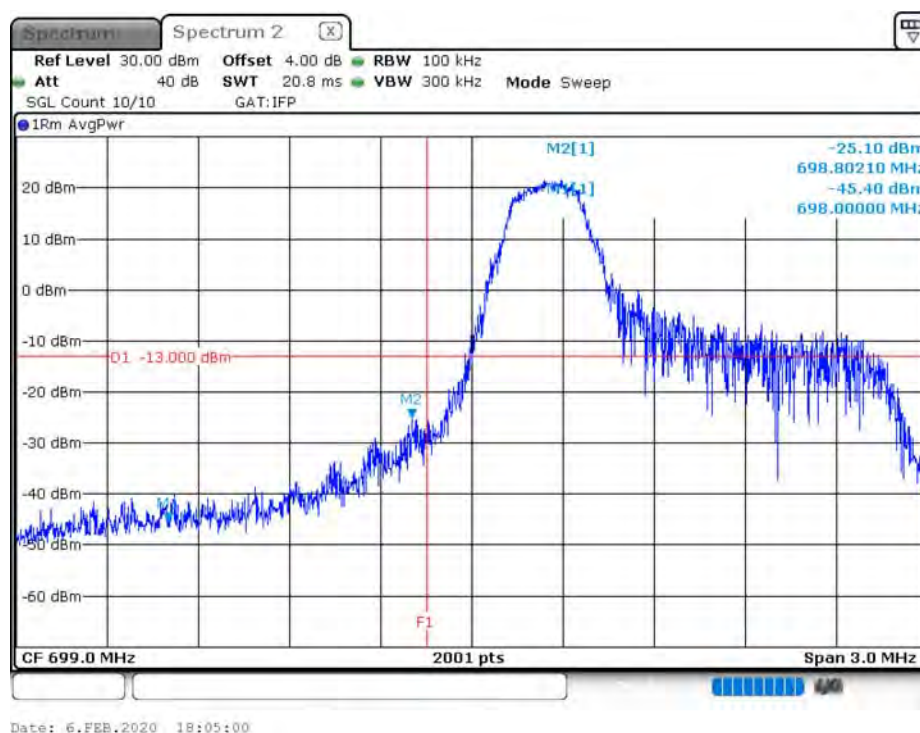


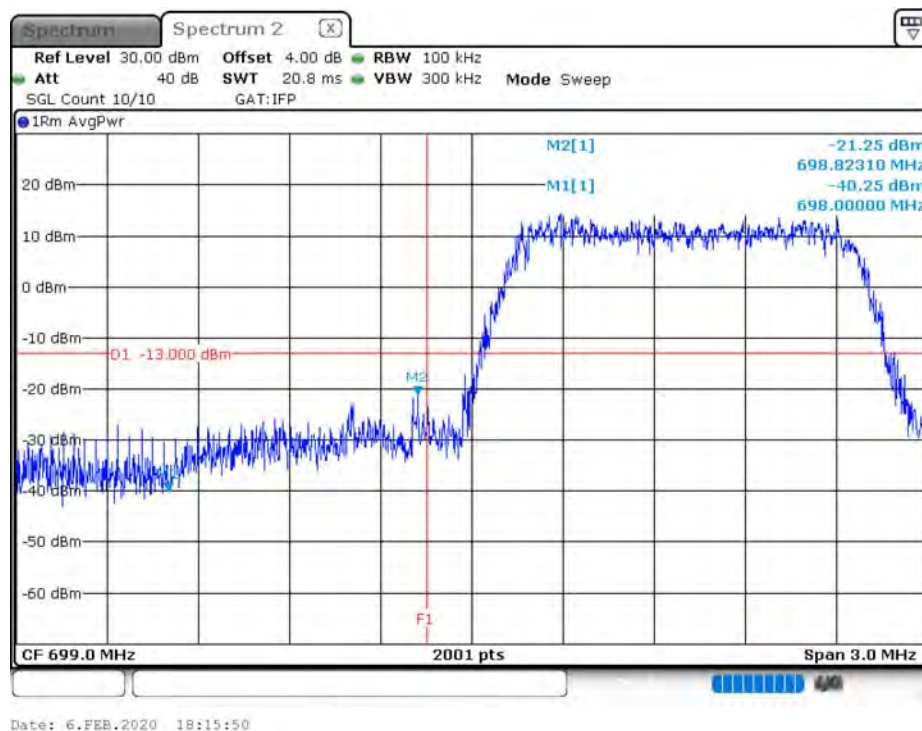
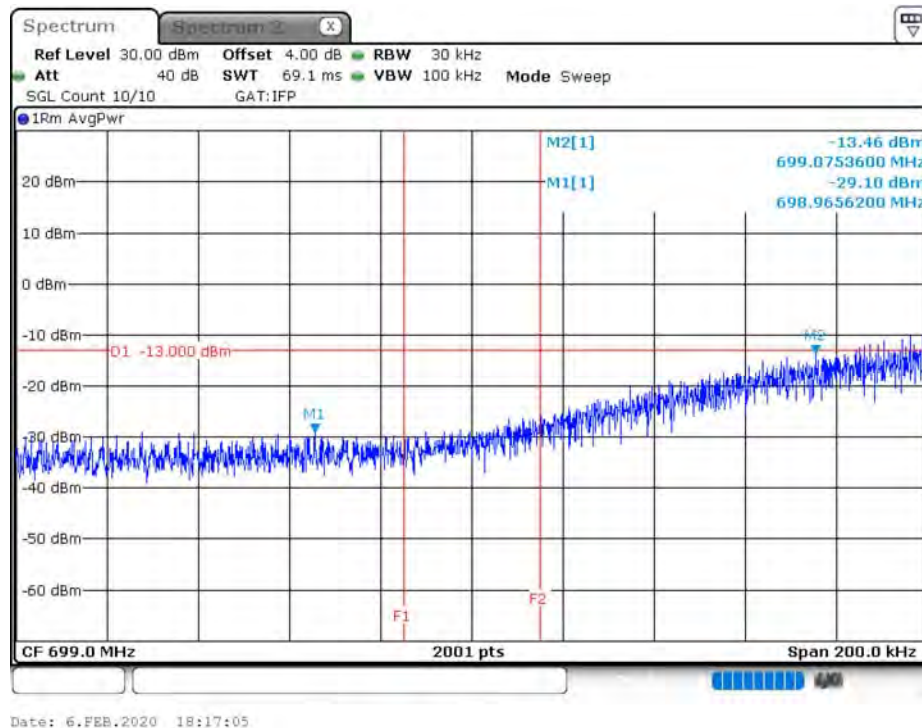
Product	Module		
Test Item	Spurious Emissions at Antenna Terminals		
Test Mode	Mode 4 : LTE Cat-M1_Band 12		
Date of Test	2020/02/06	Test Site	SR12-H
Temperature (°C)	18.0	Humidity (%RH)	63.0

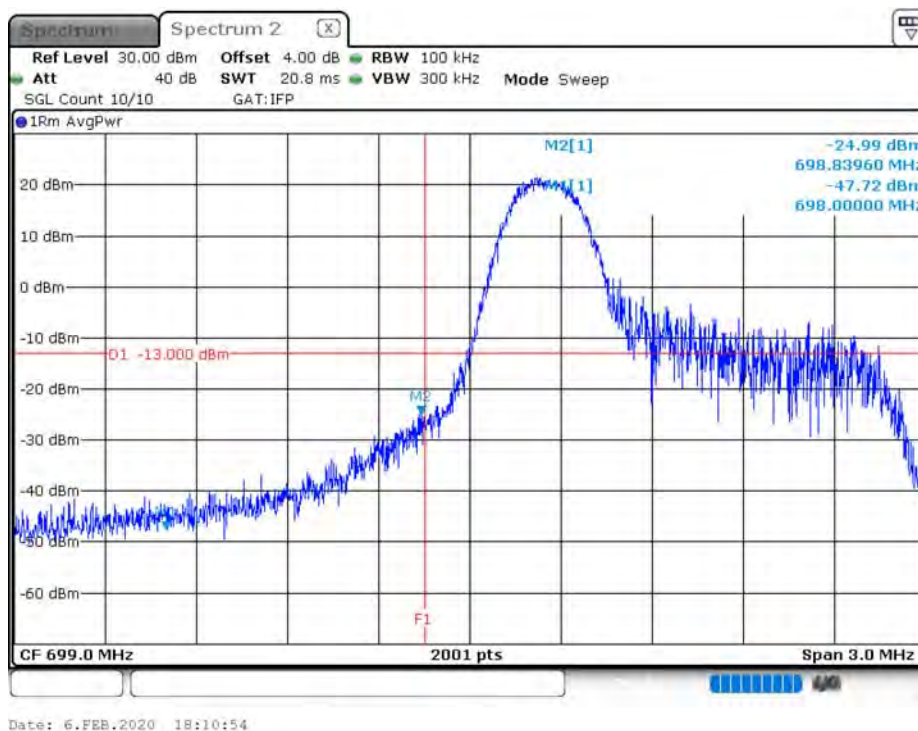
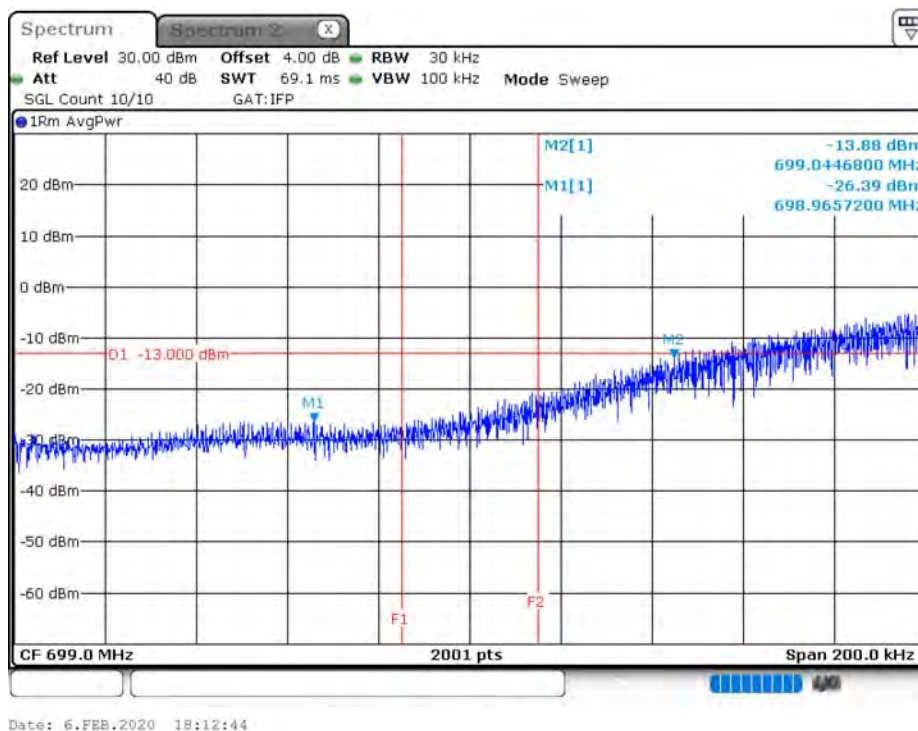
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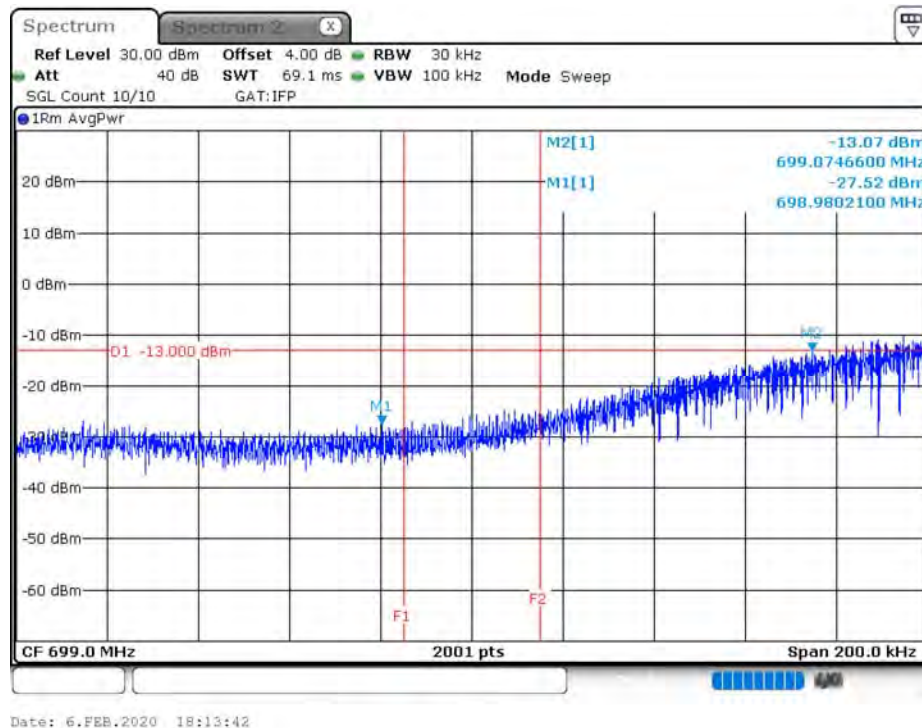
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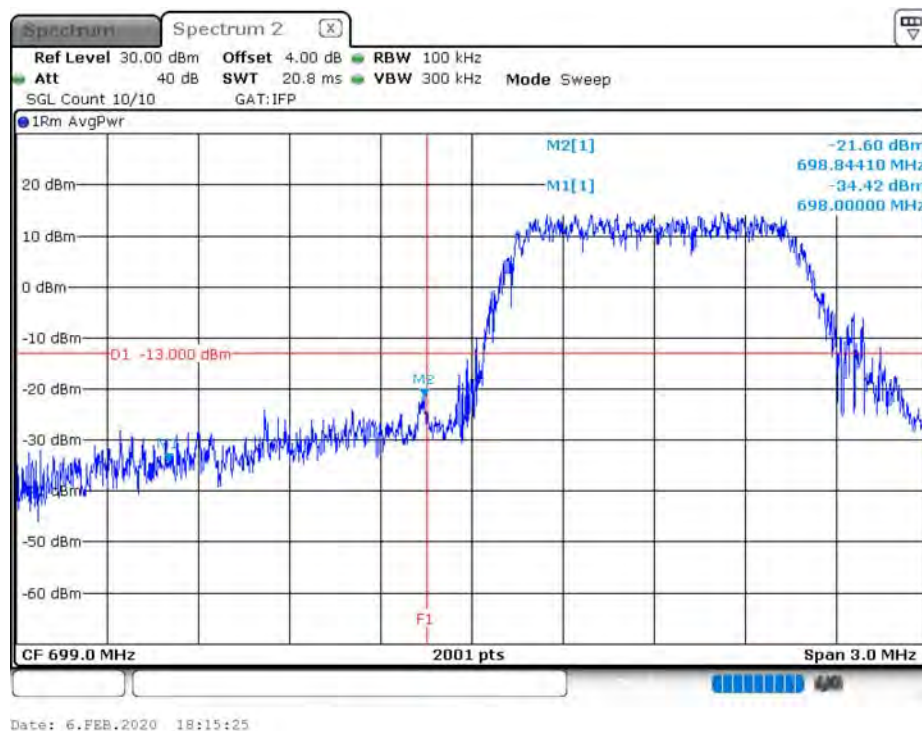




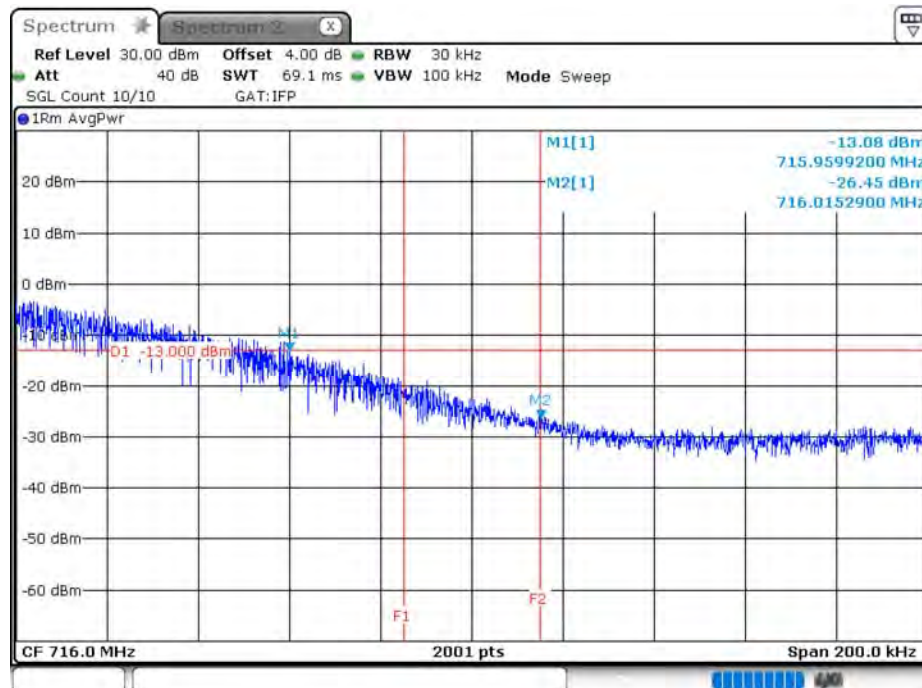
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B12_CH23017_1.4M_16-QAM_5RB0_150k

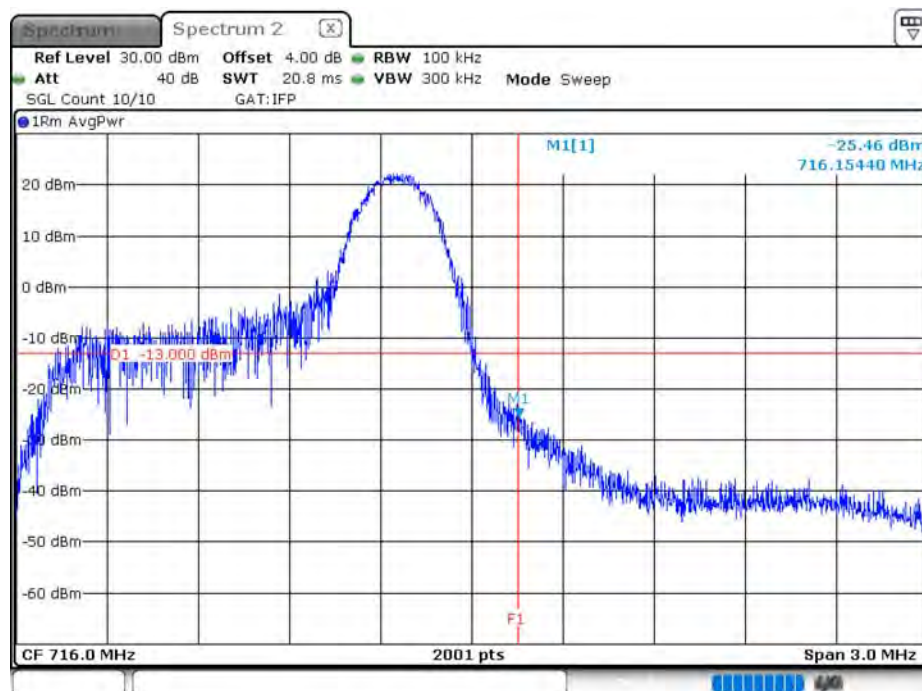


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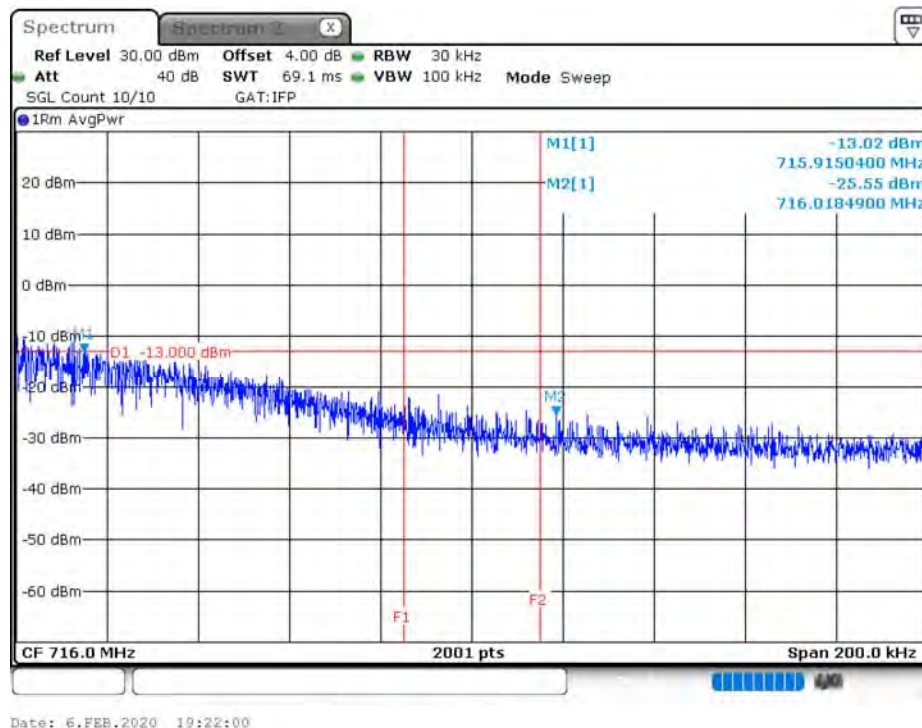
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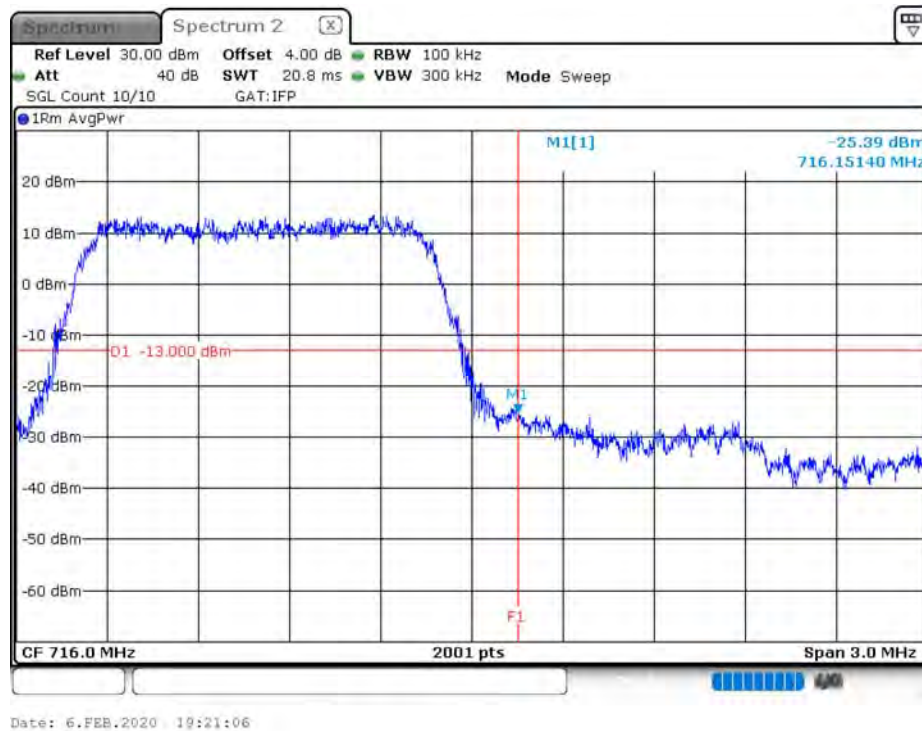


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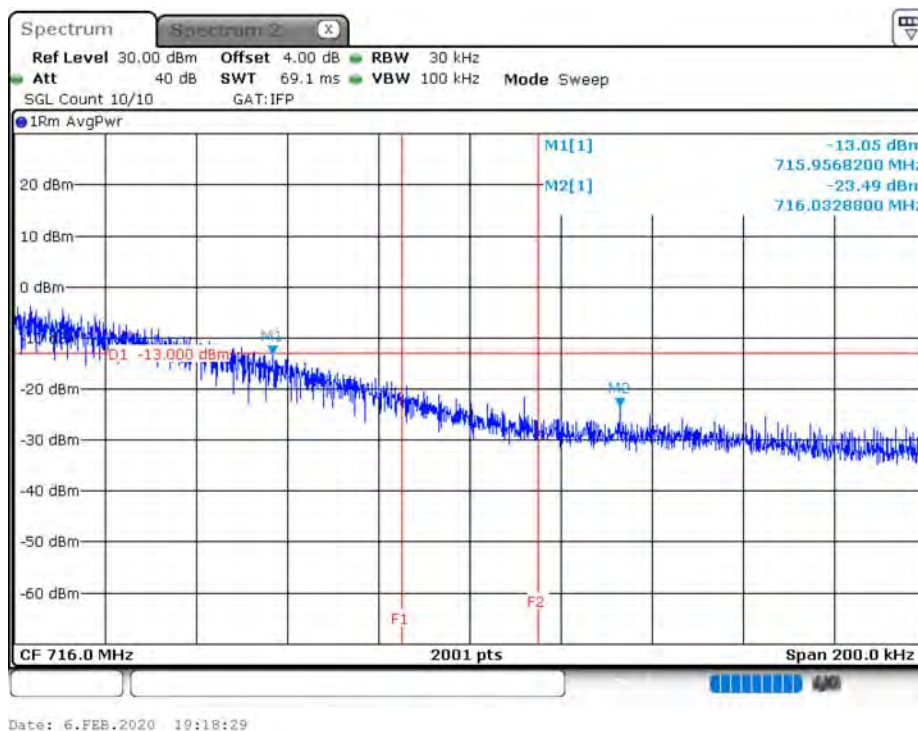
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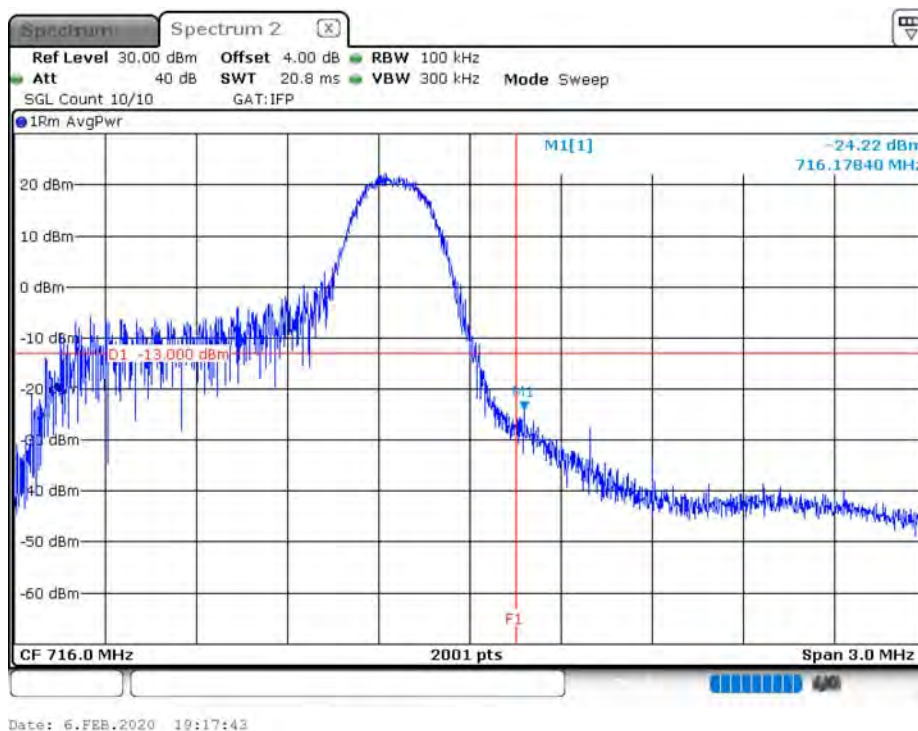
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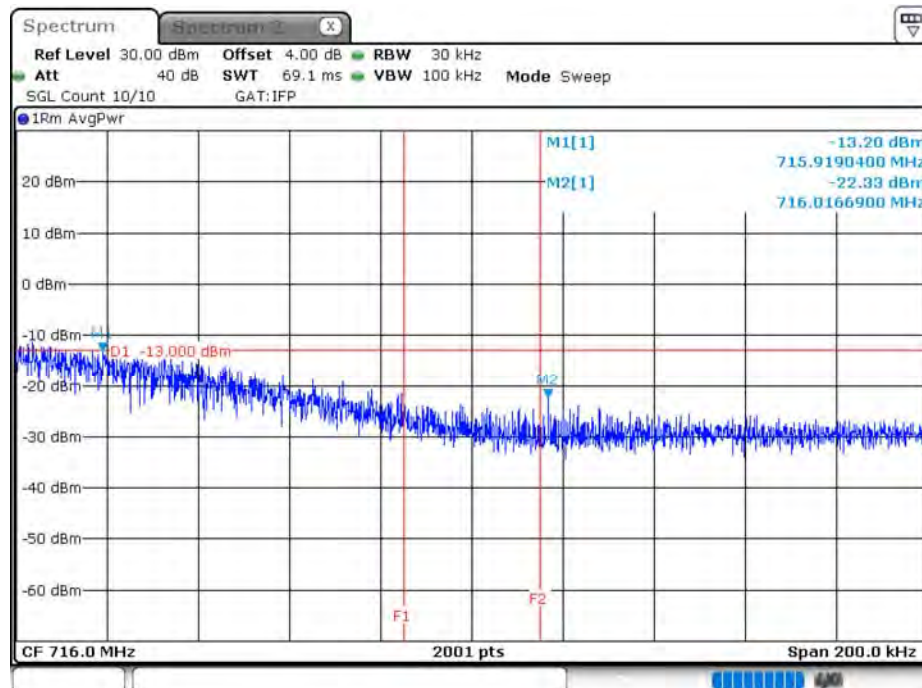
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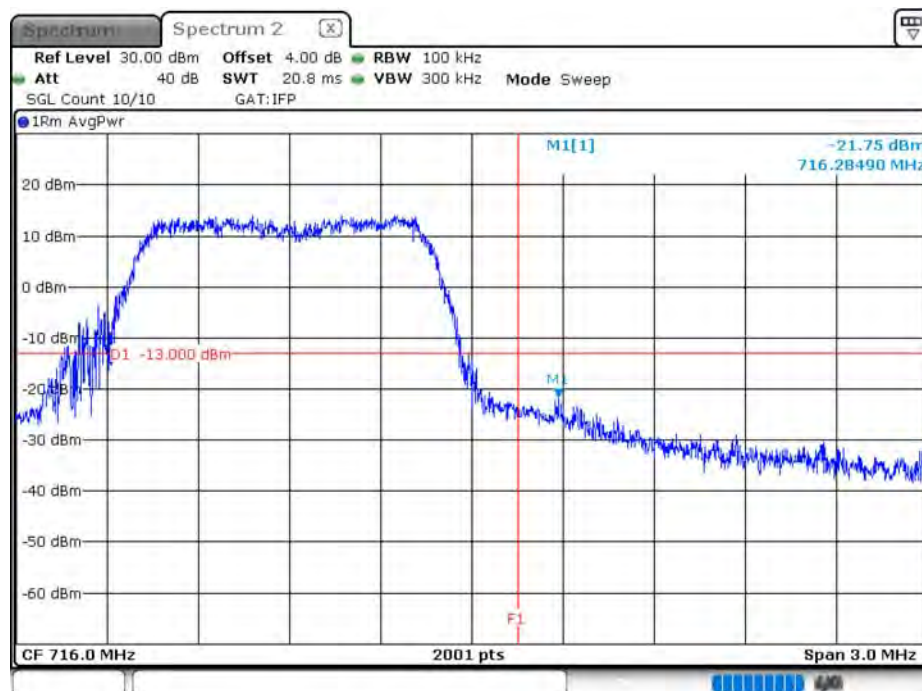


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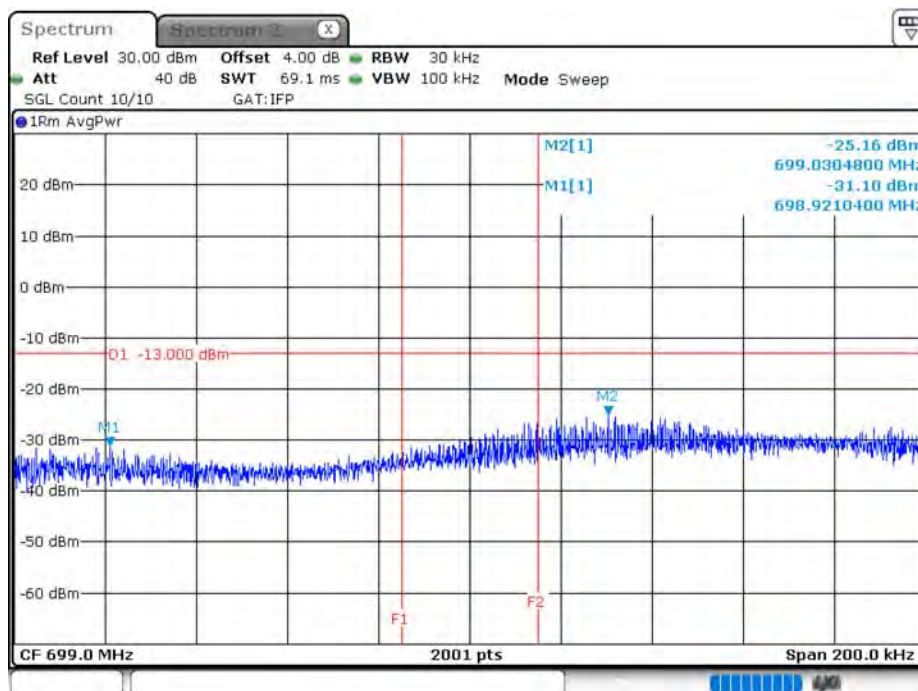
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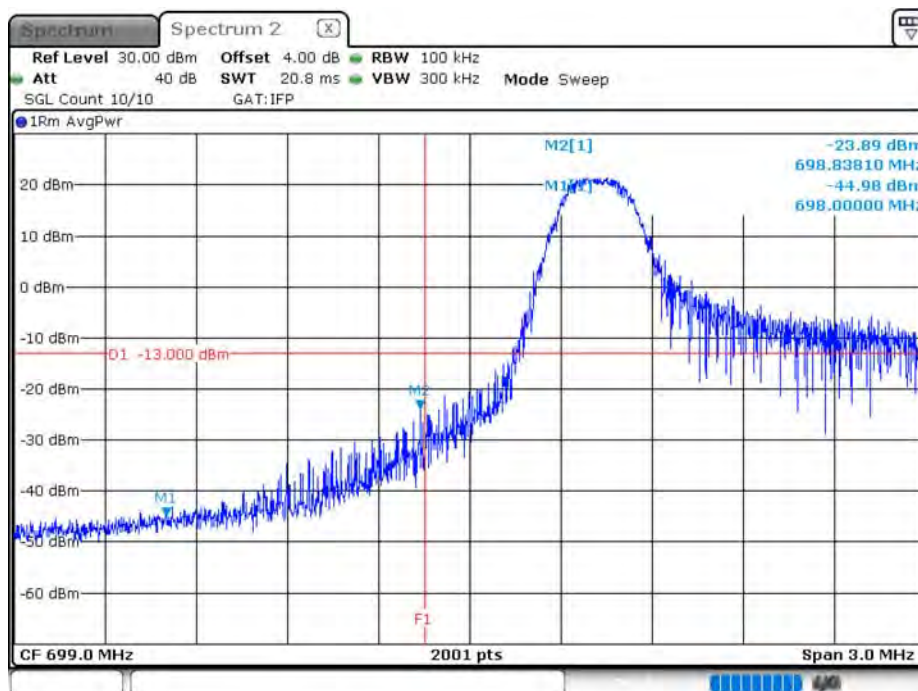
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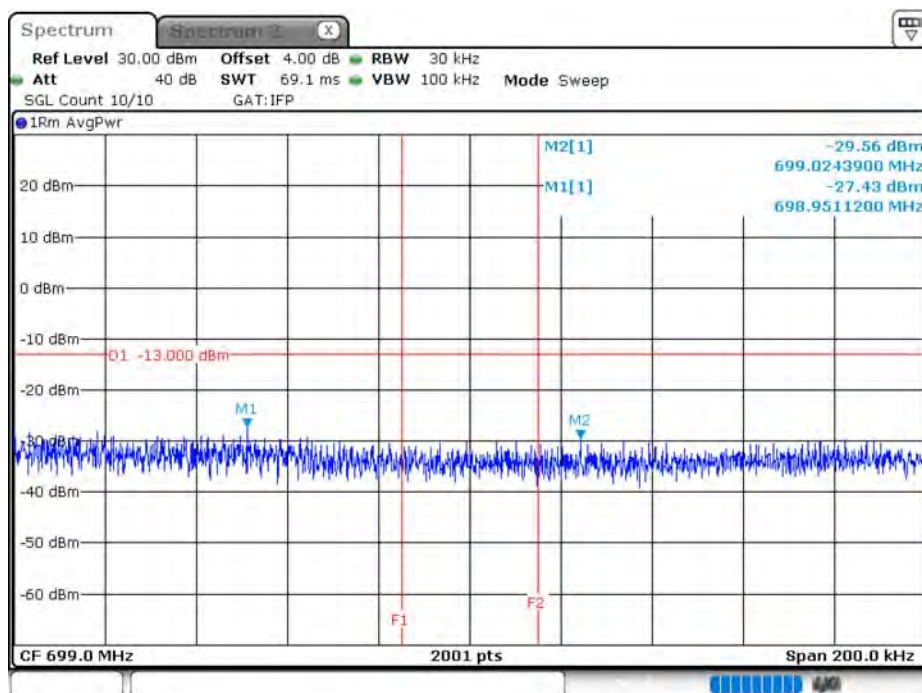
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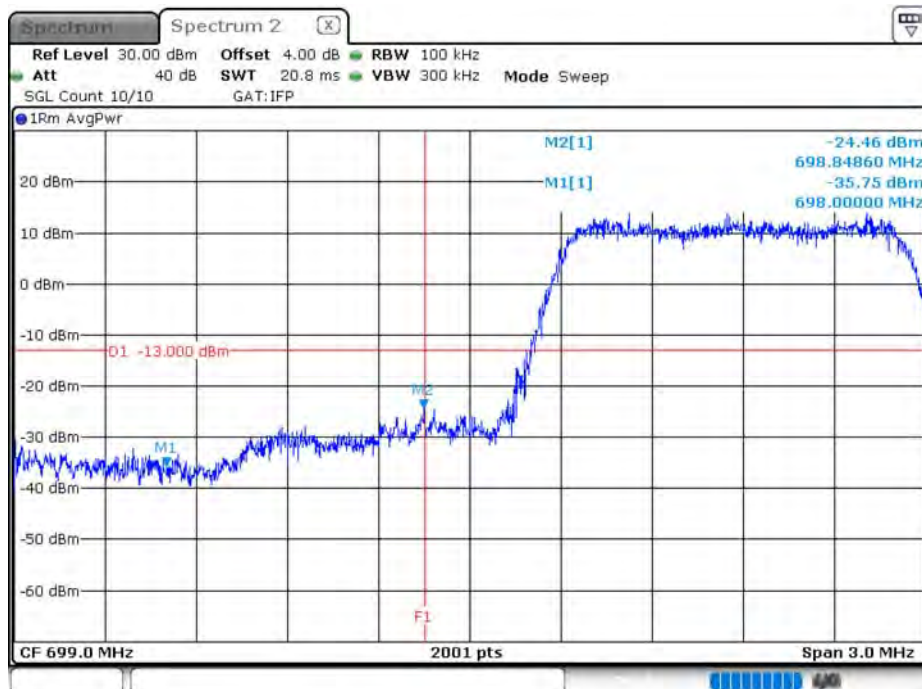
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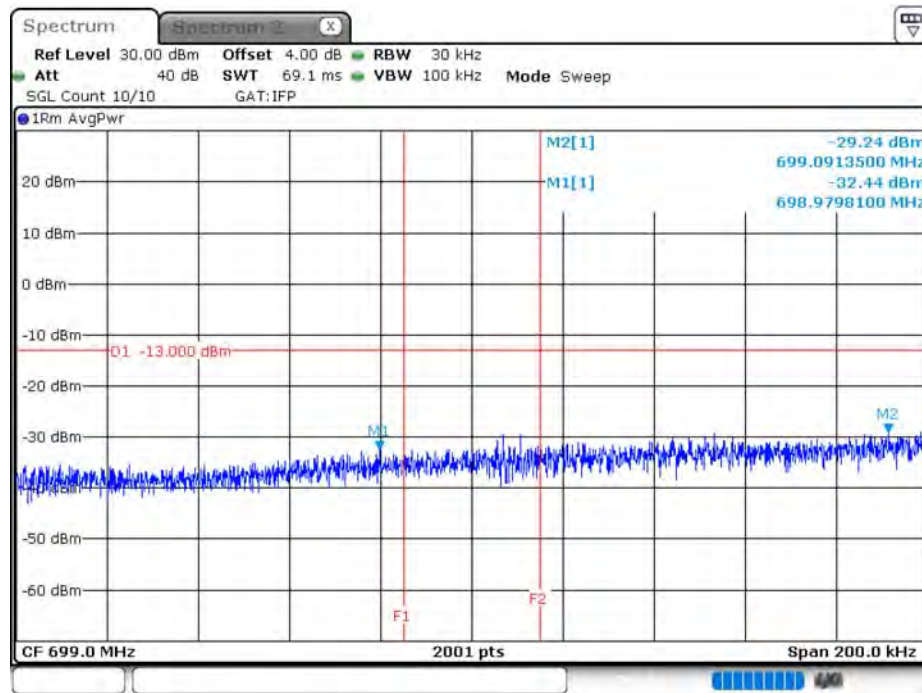
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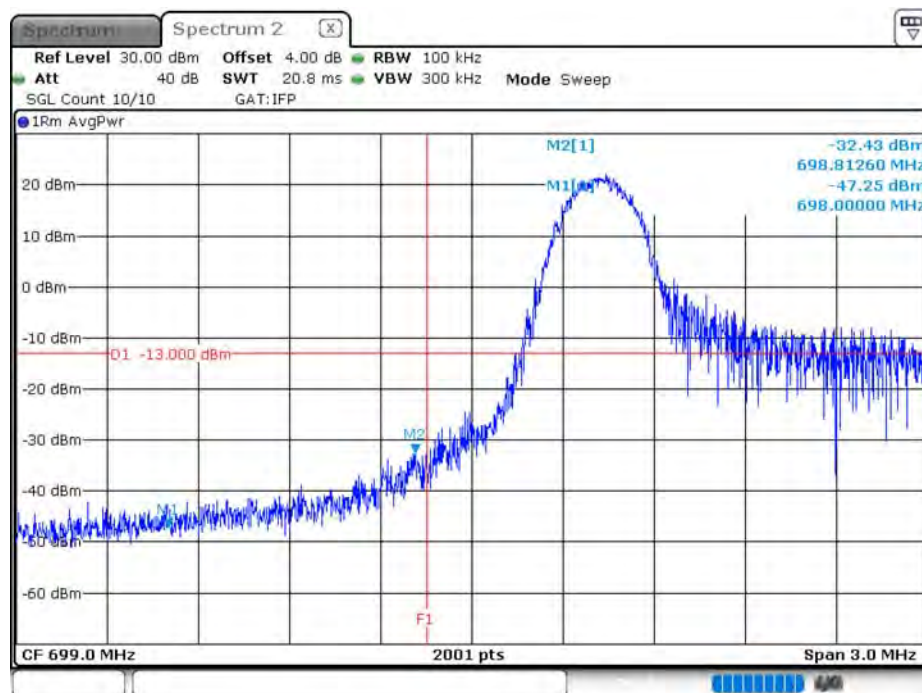
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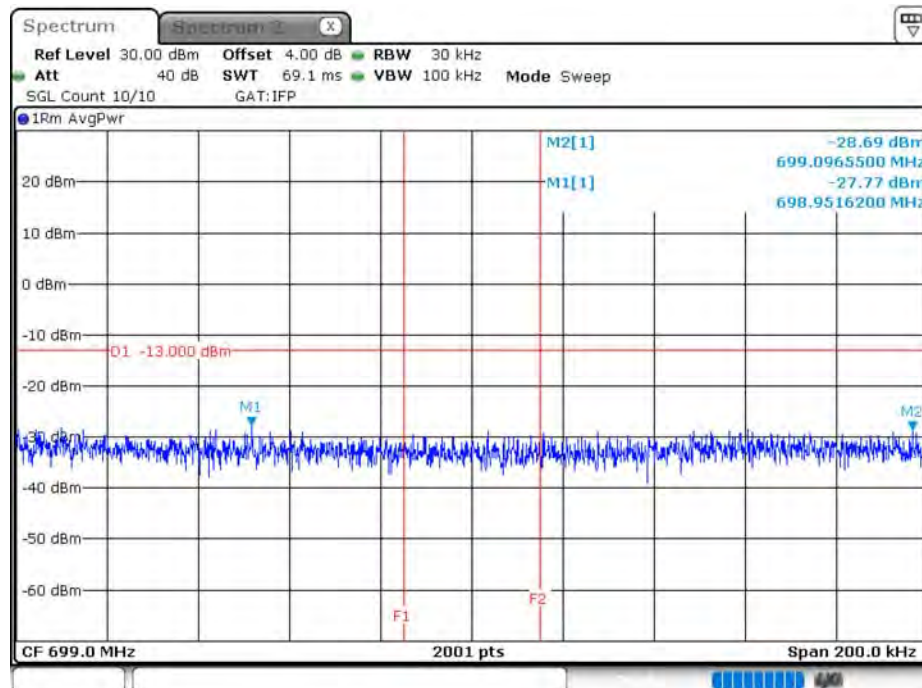
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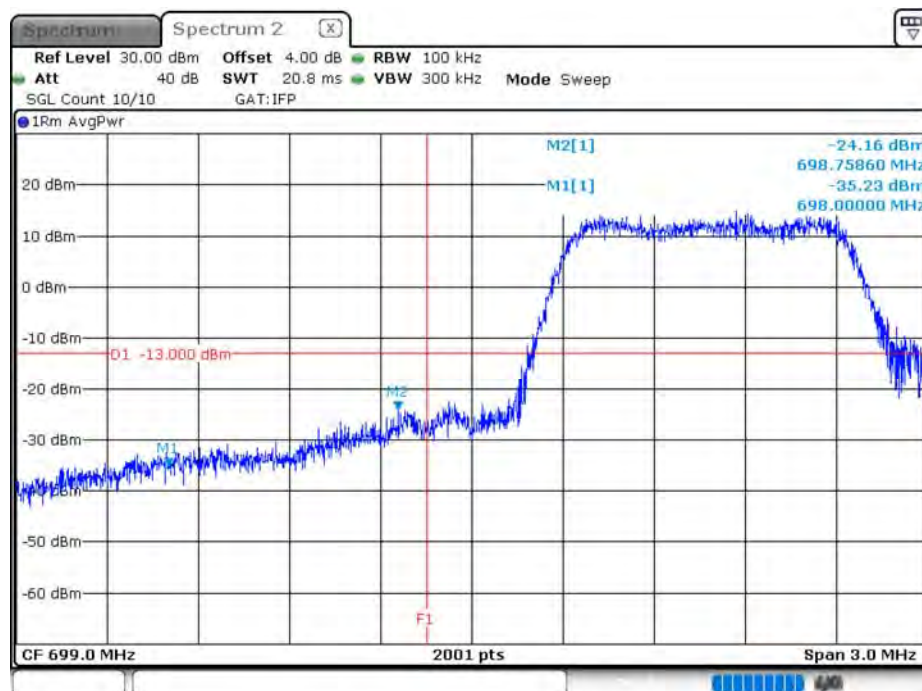
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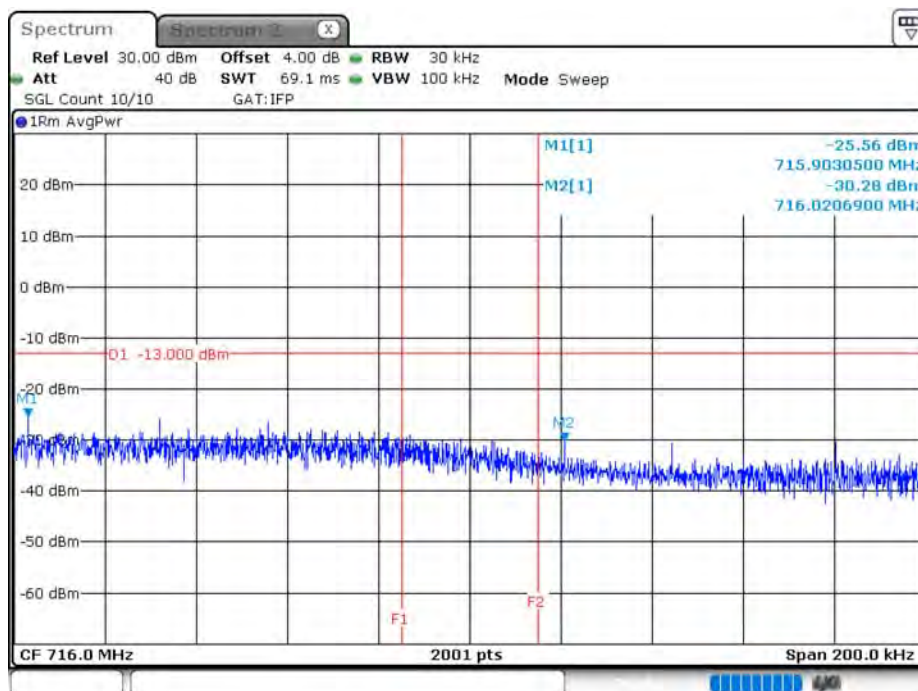
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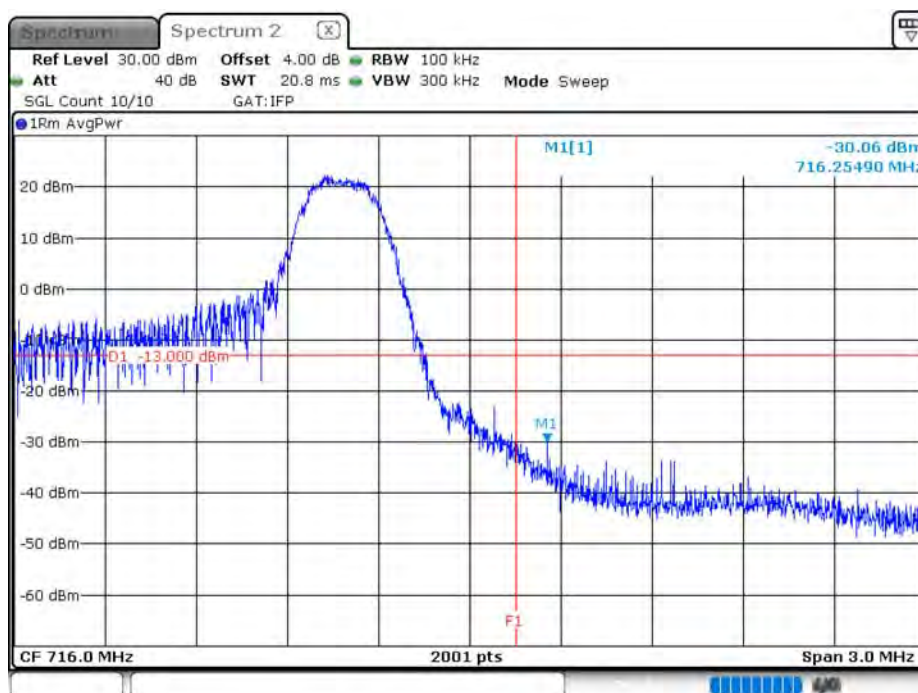
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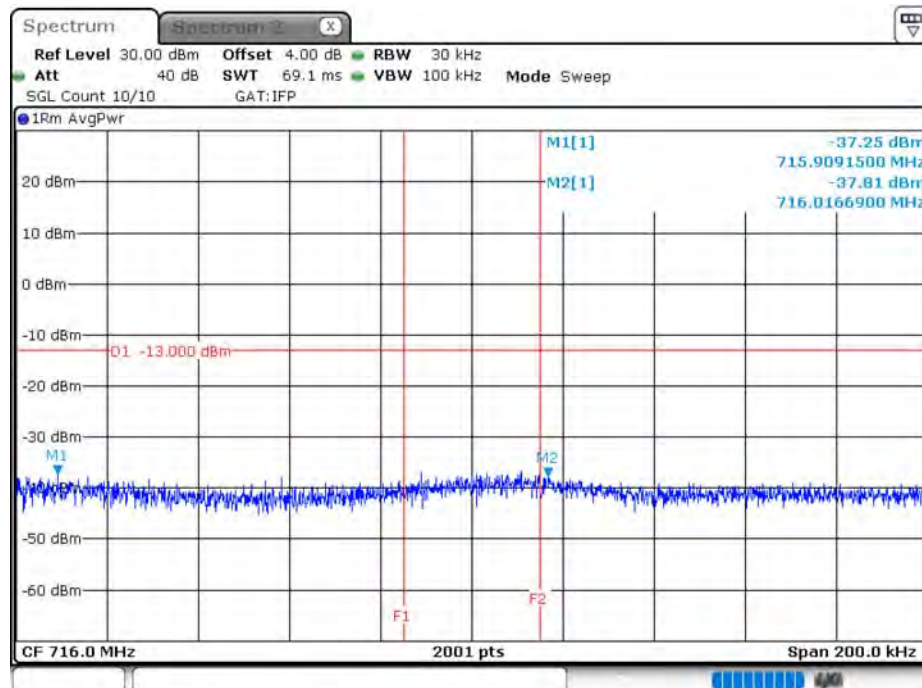
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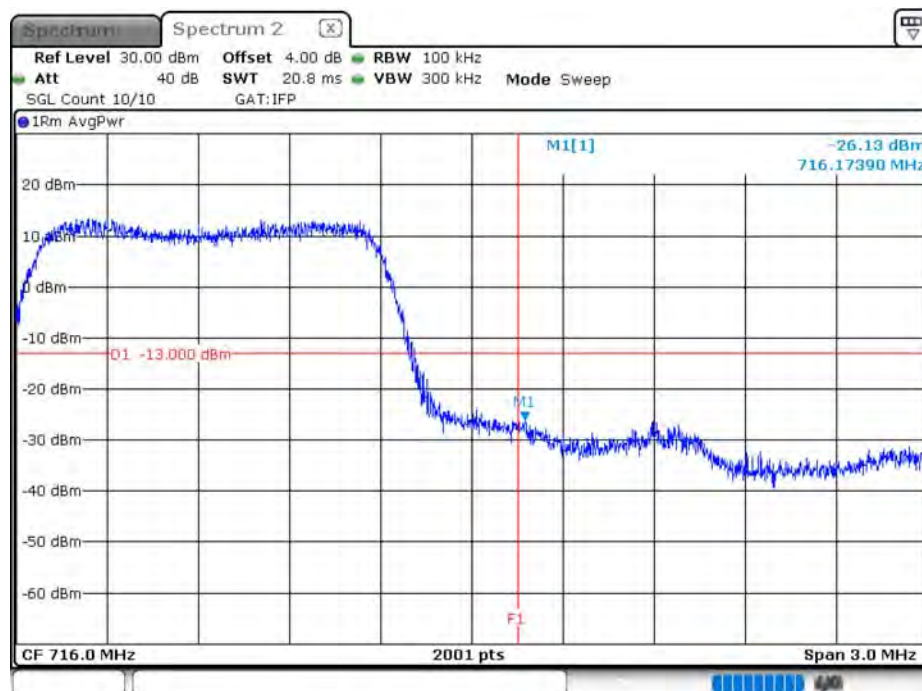
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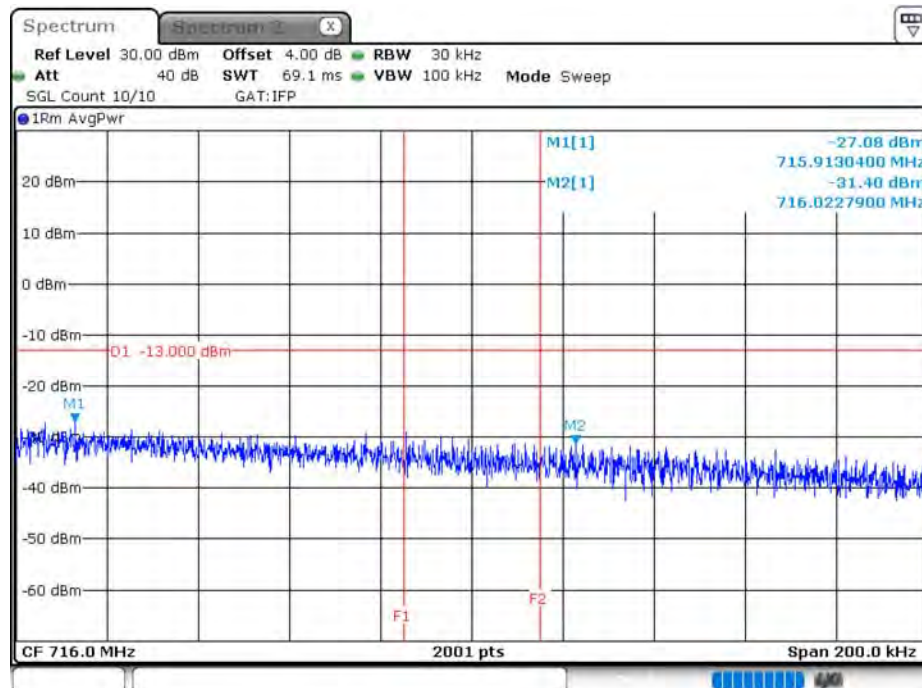
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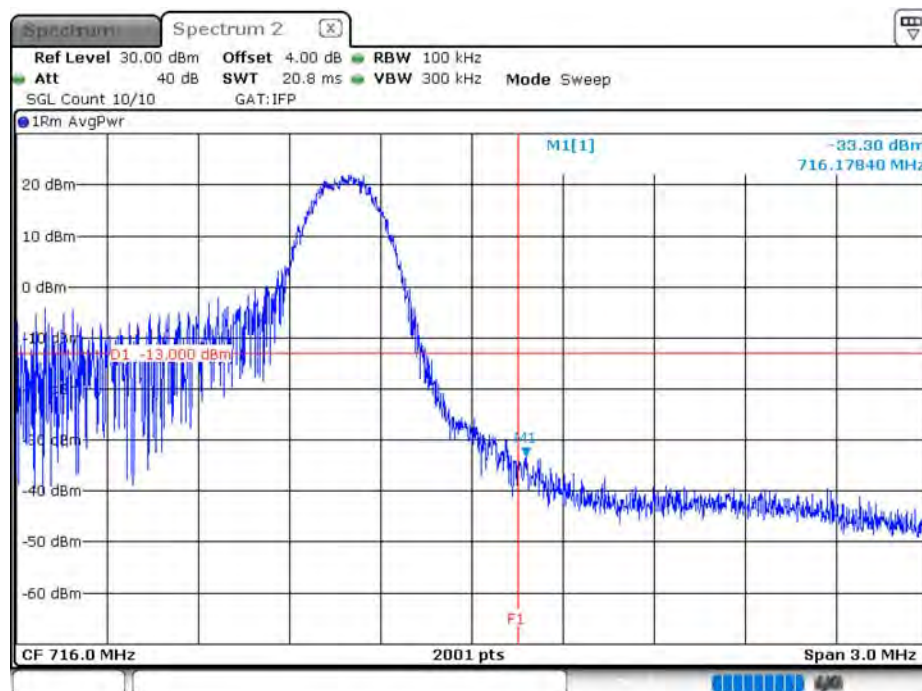
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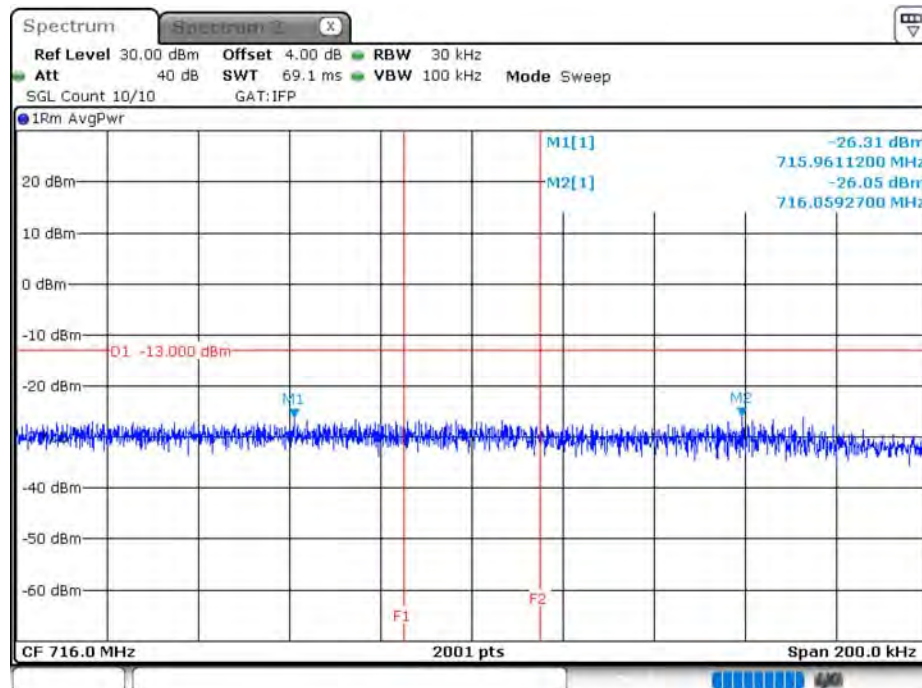
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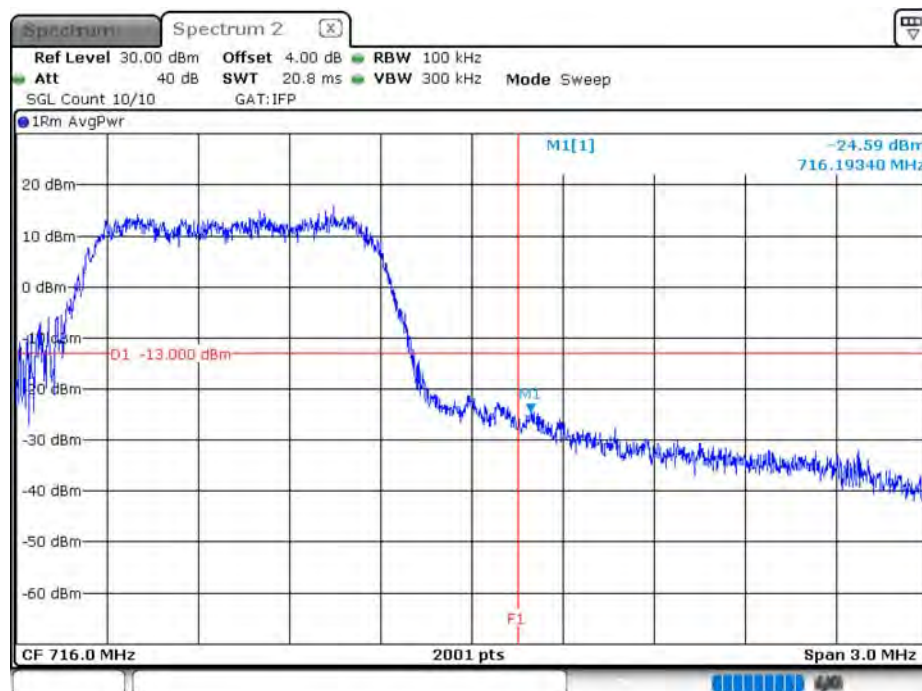
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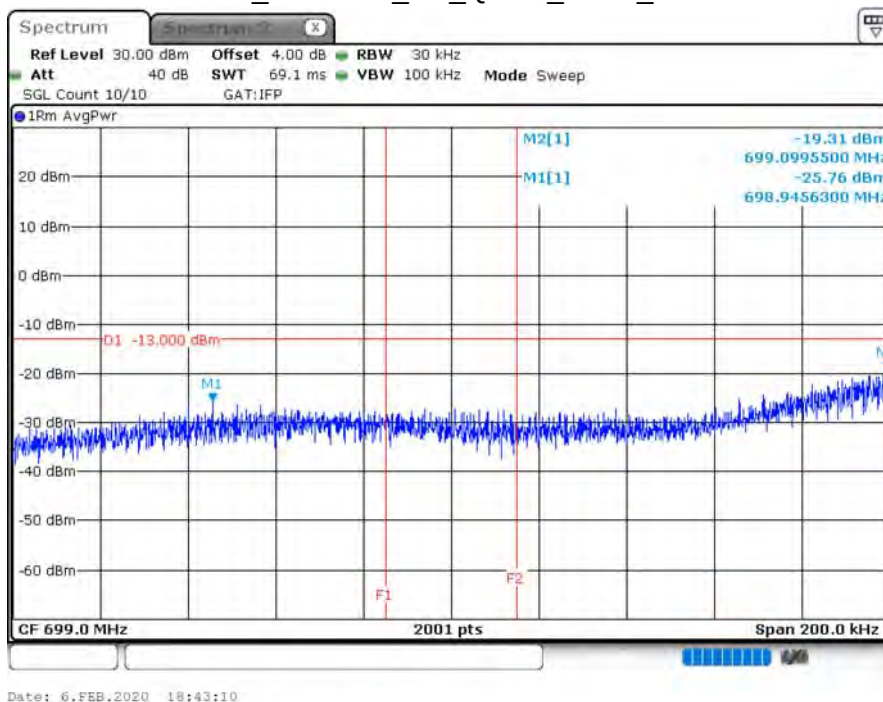
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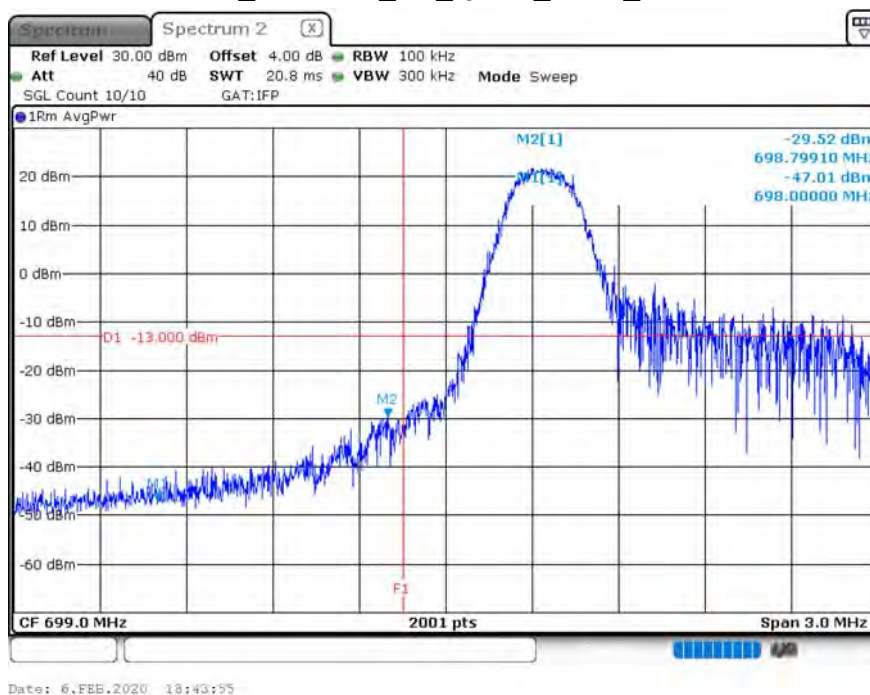


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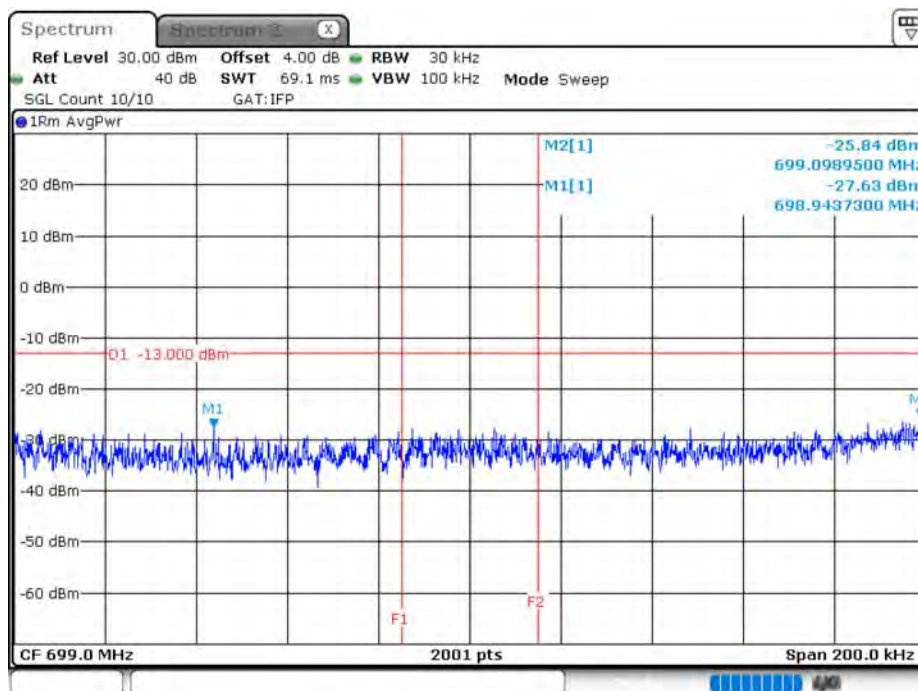
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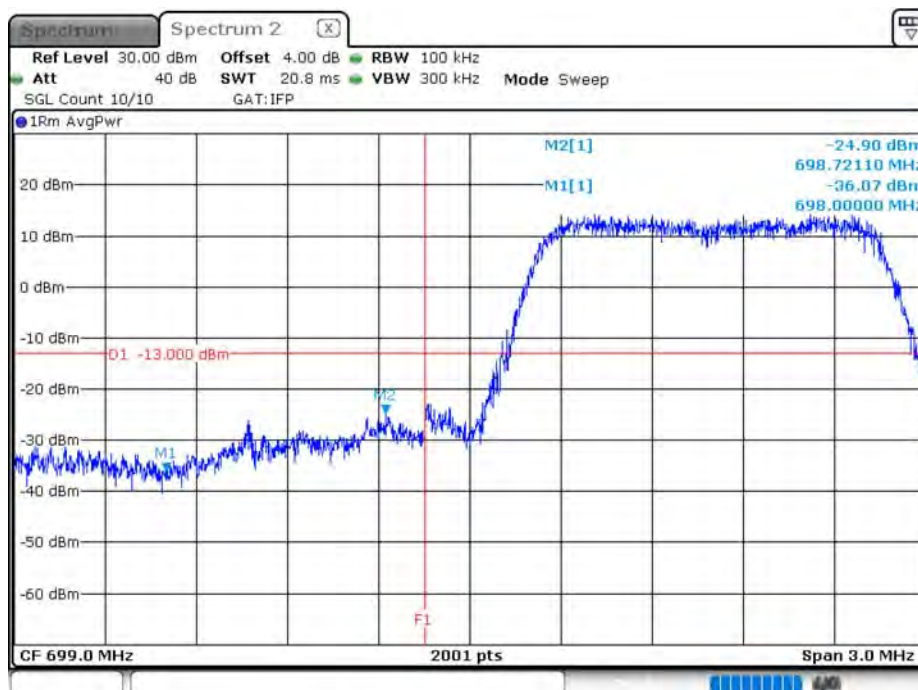


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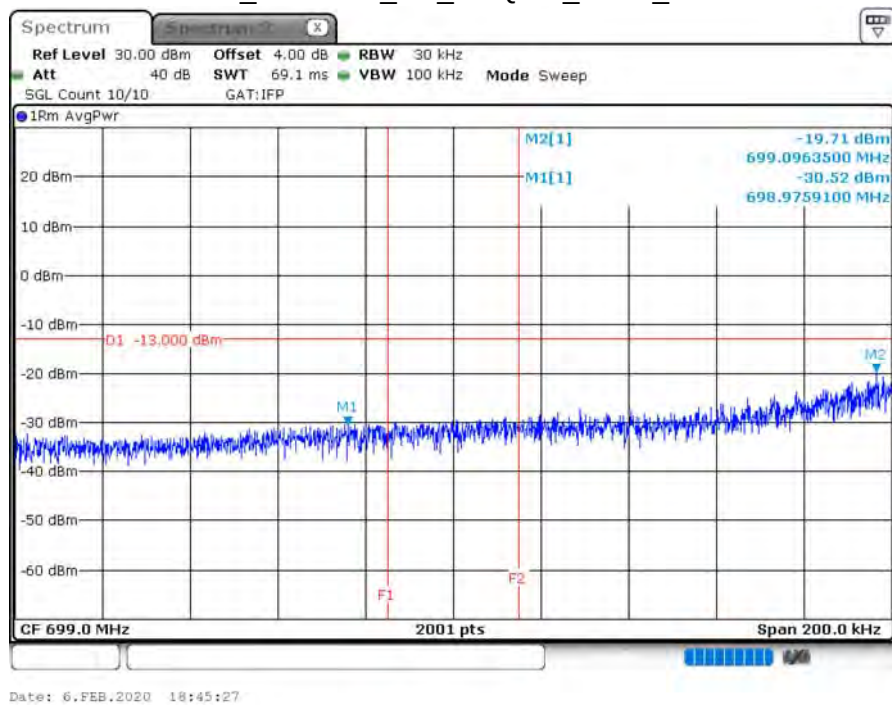
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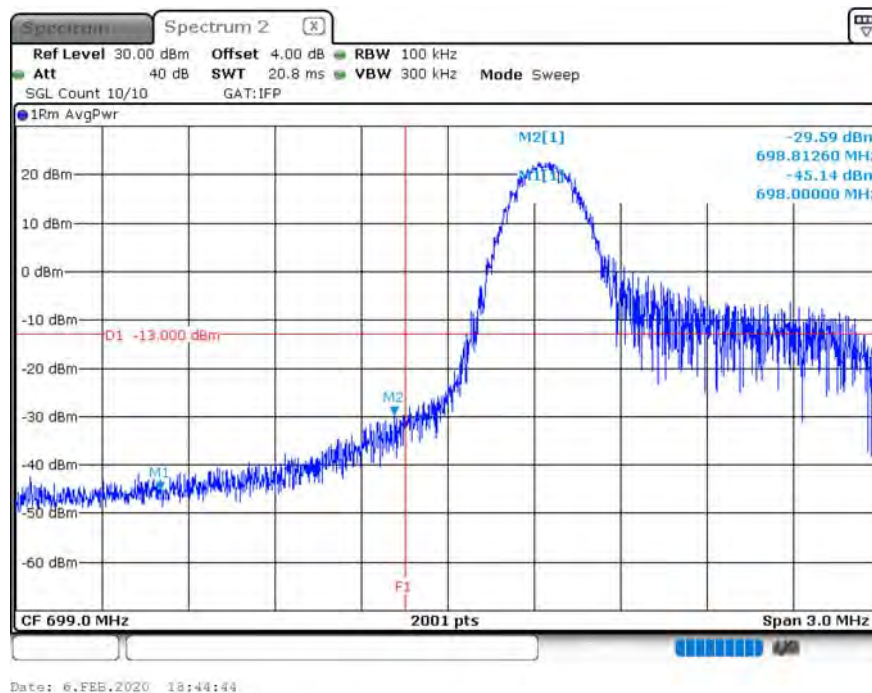


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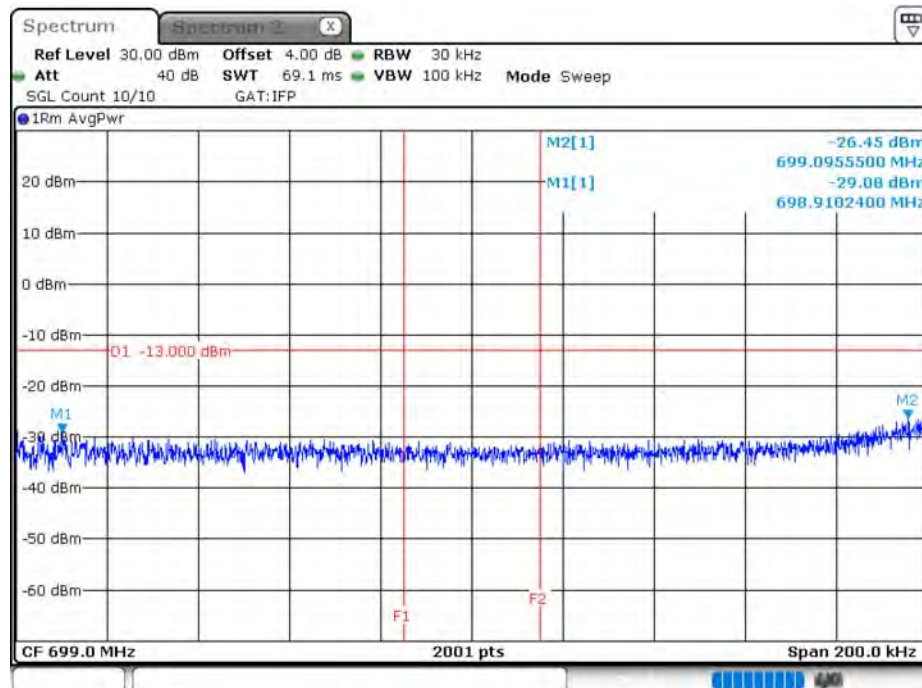
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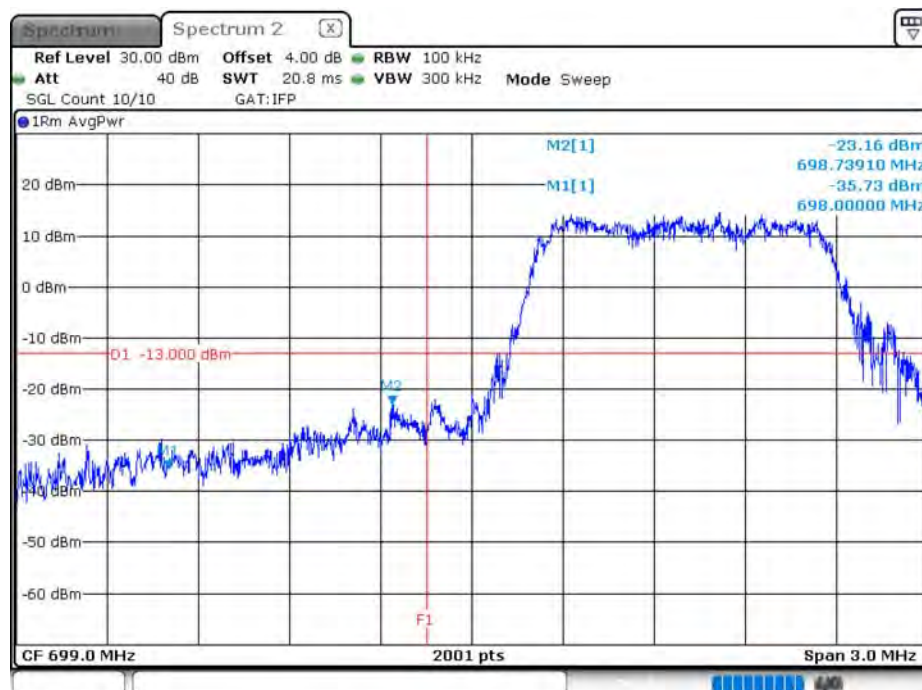


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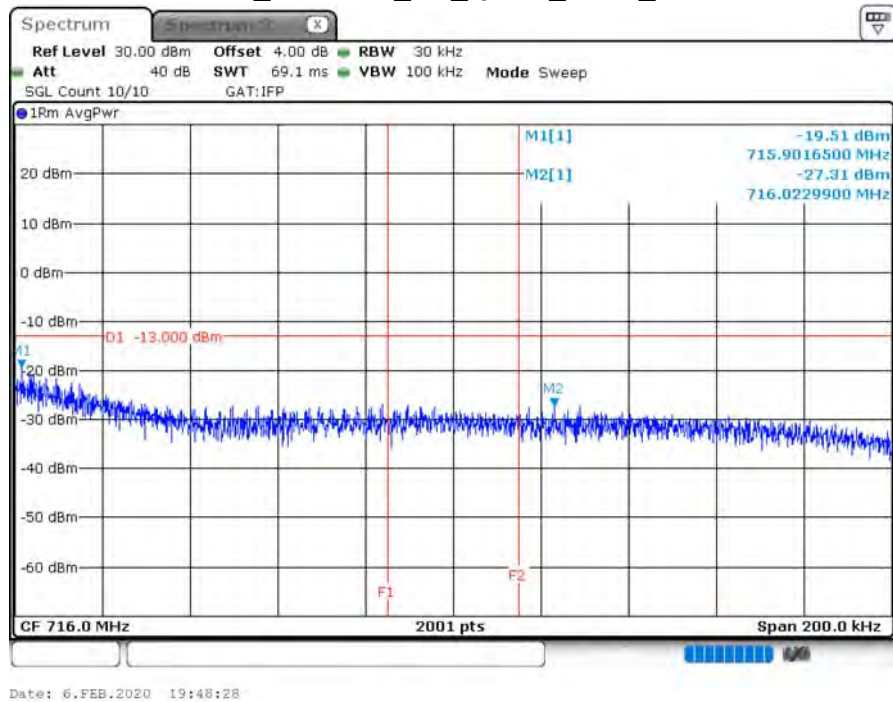
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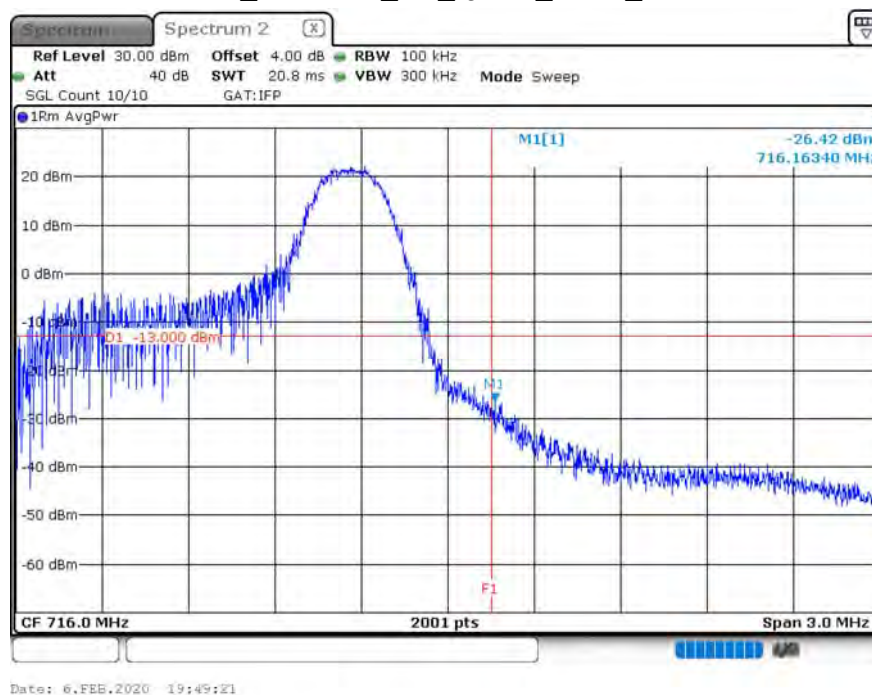


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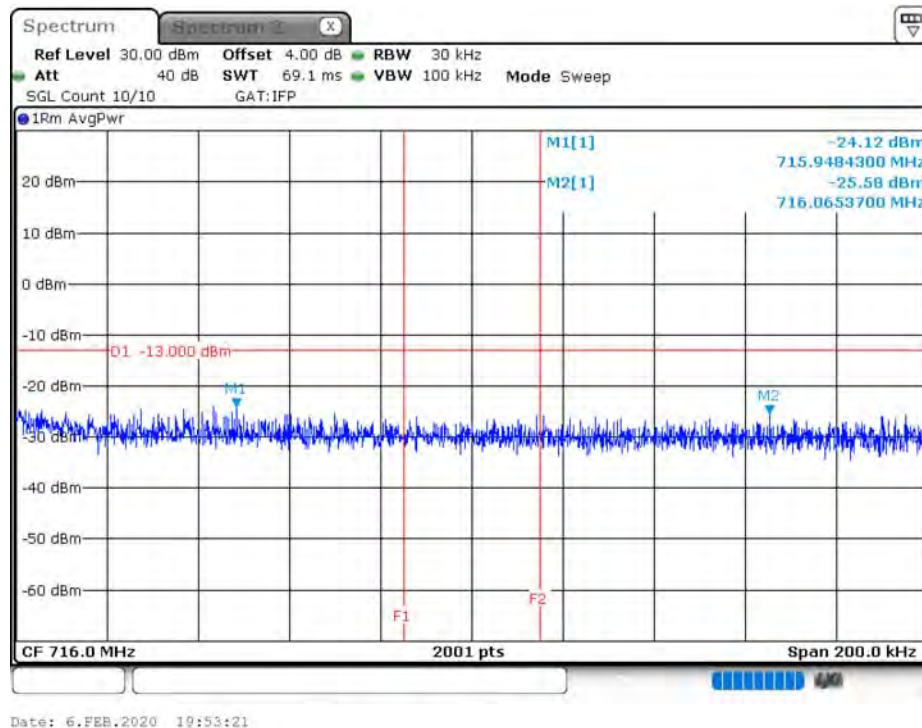
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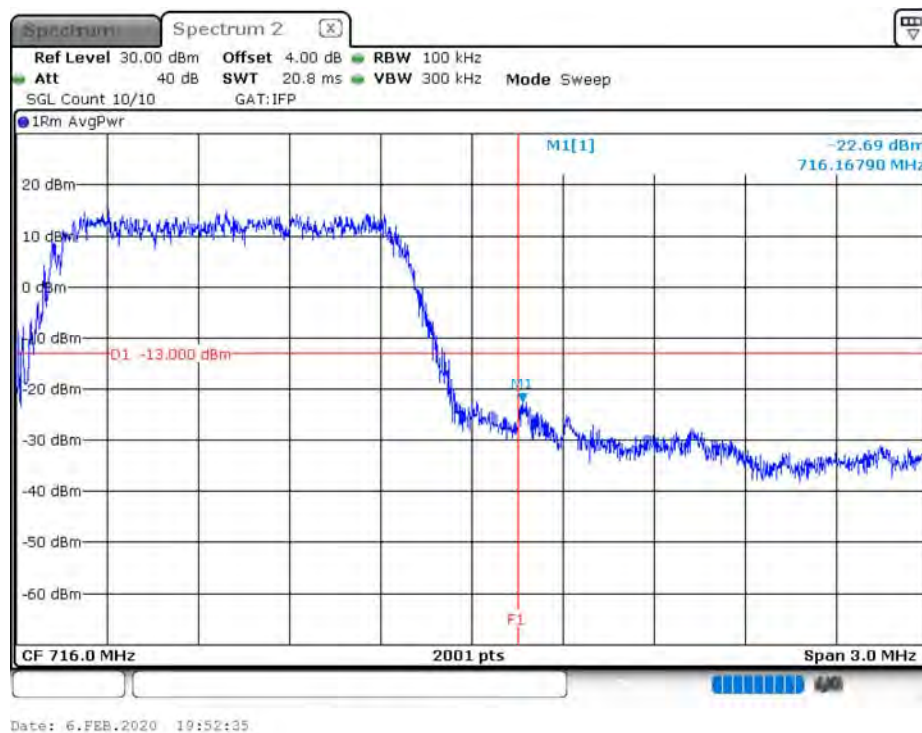
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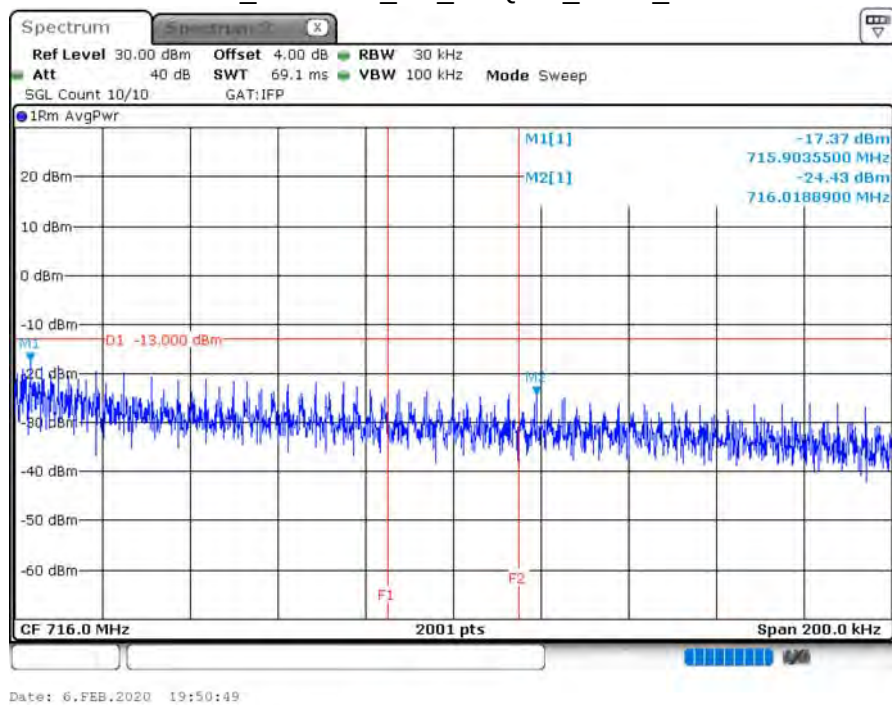
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B12_CH23155_5M_QPSK_6RB0_150k



B12_CH23155_5M_16-QAM_1RB5_15k



B12_CH23155_5M_16-QAM_1RB5_150k

