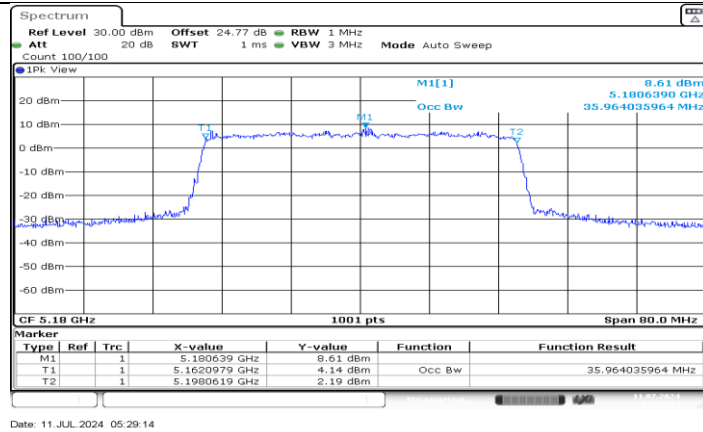
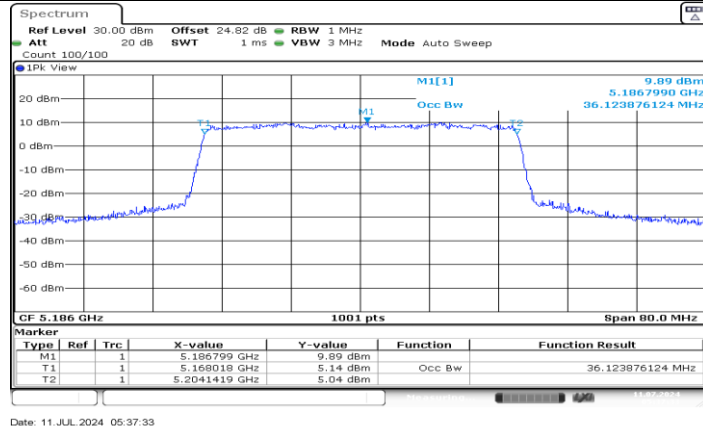
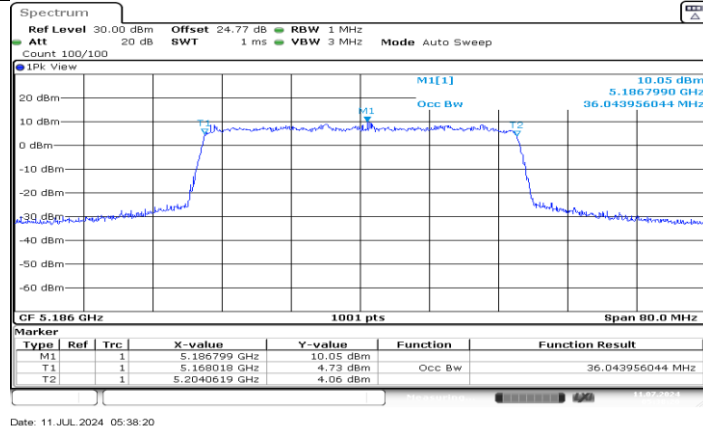




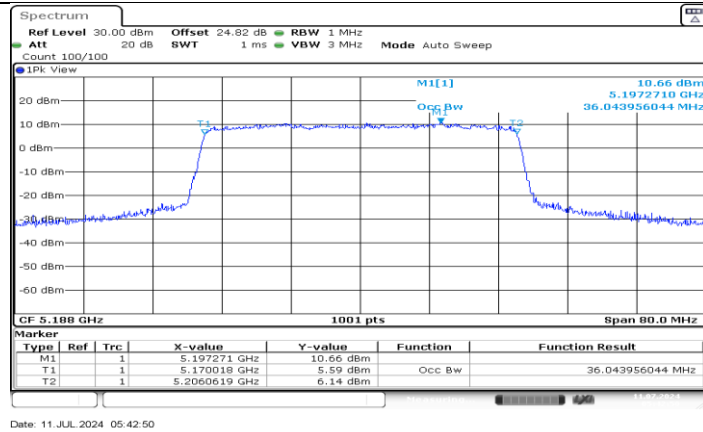
SRD 40M Ant5 5180



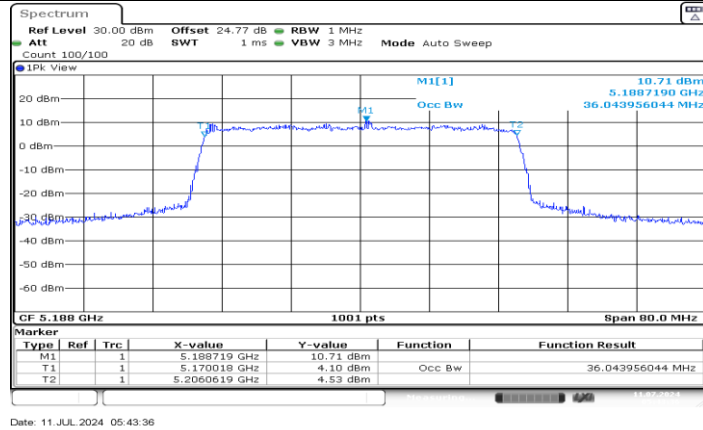
SRD 40M Ant4 5186



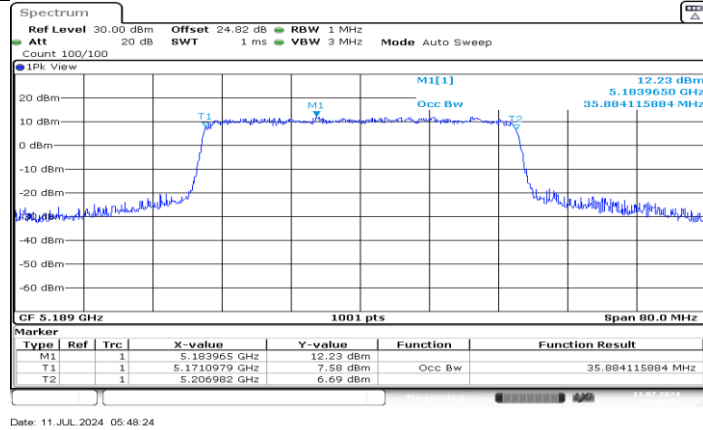
SRD 40M Ant5 5186



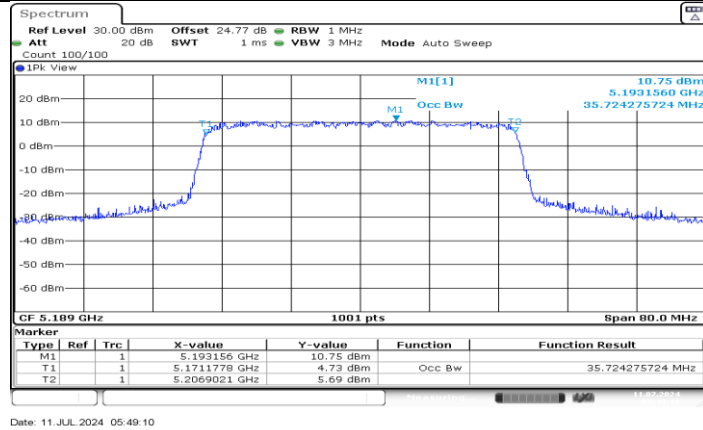
SRD 40M Ant4 5188



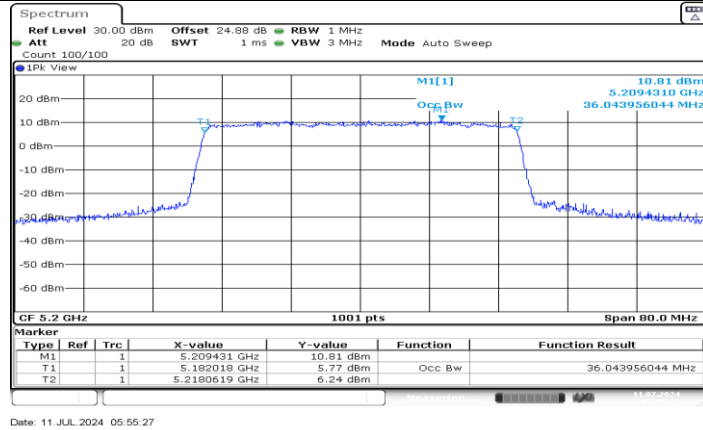
SRD 40M Ant5 5188



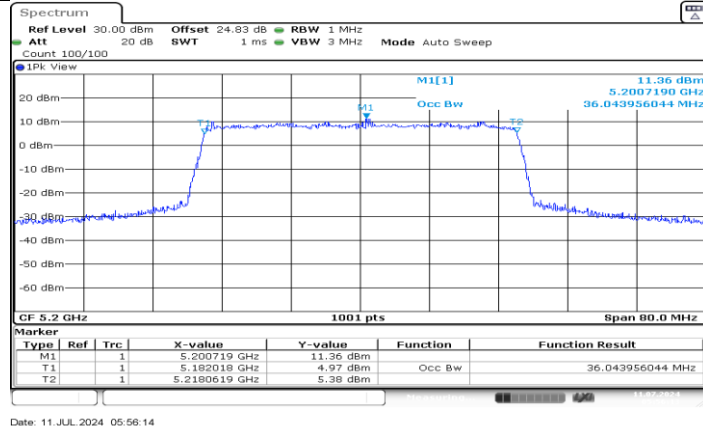
SRD 40M Ant4 5189



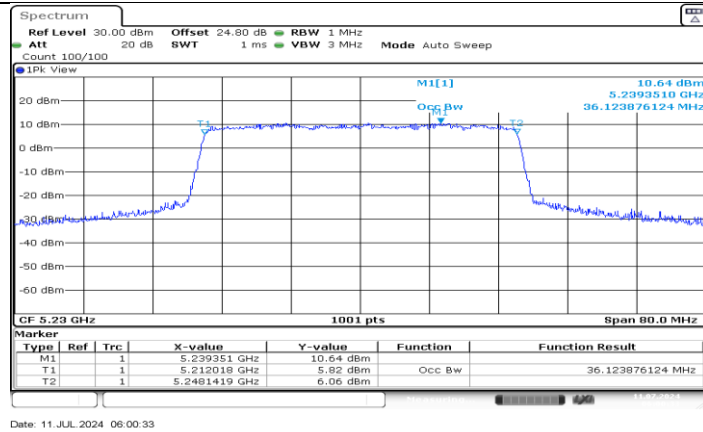
SRD 40M Ant5 5189



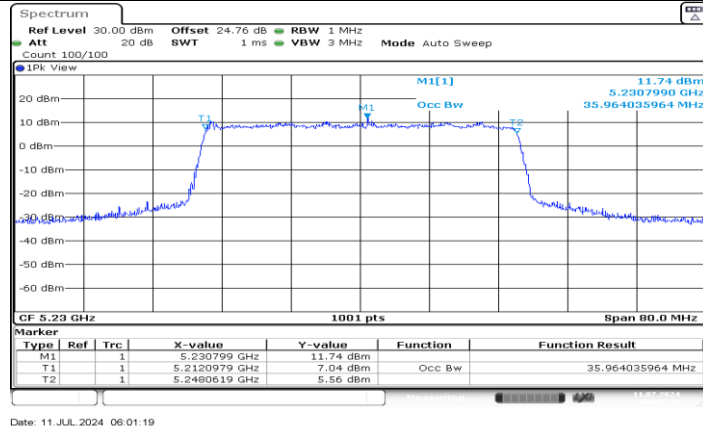
SRD 40M Ant4 5200



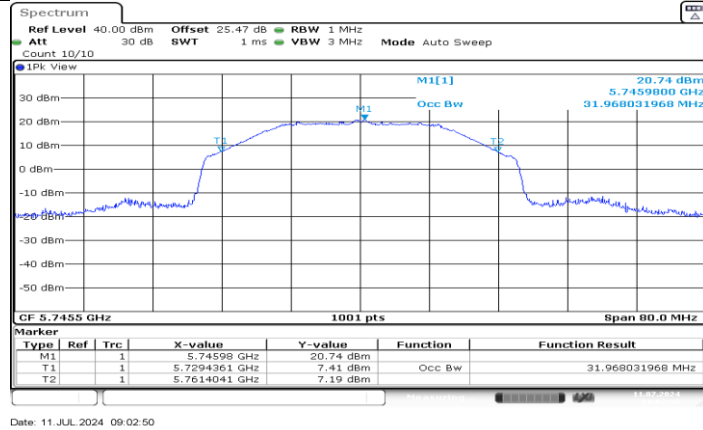
SRD 40M Ant5 5200



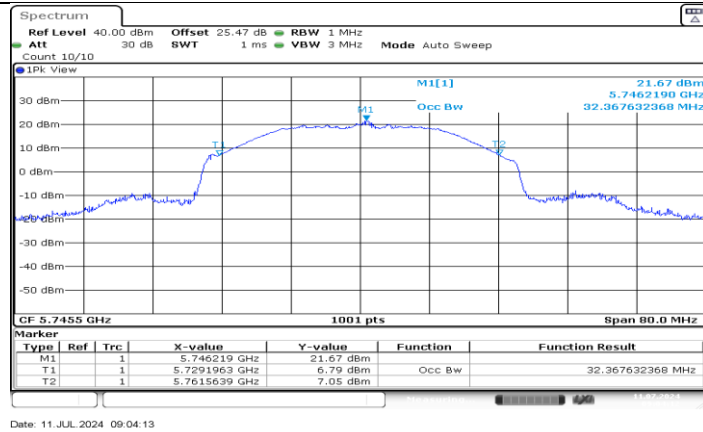
SRD 40M Ant4 5230



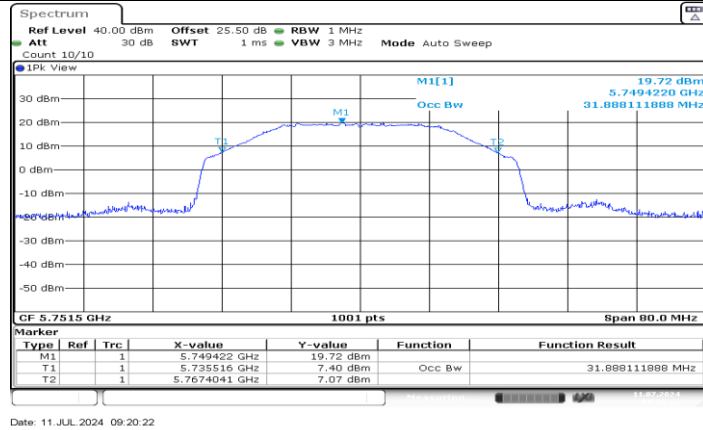
SRD 40M Ant5 5230



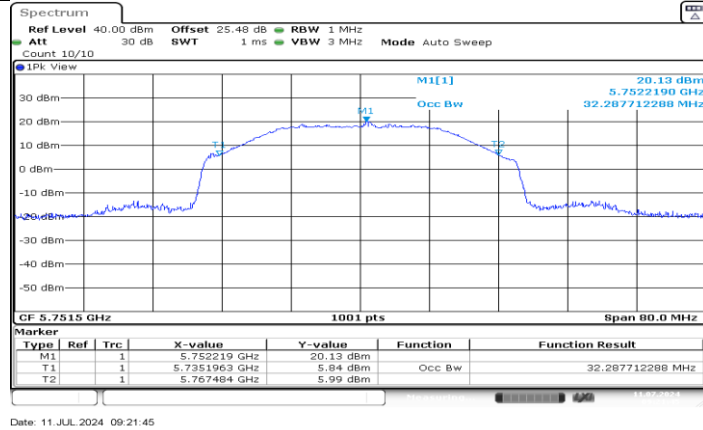
SRD 40M Ant4 5745.5



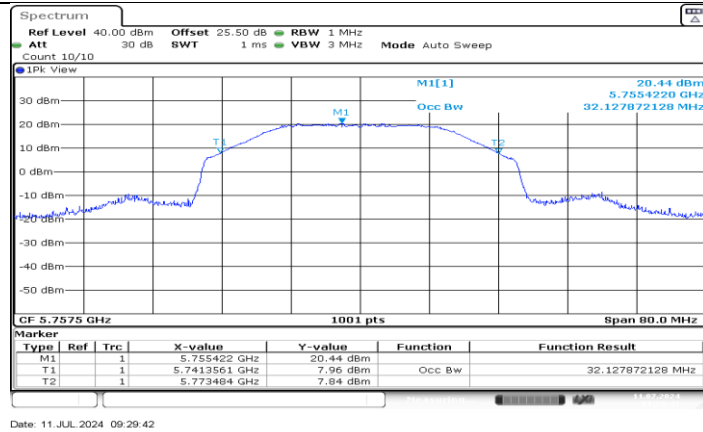
SRD 40M Ant5 5745.5



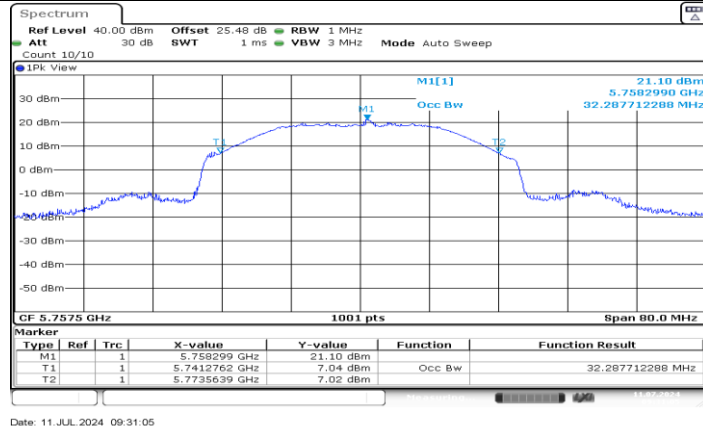
SRD 40M Ant4 5751.5



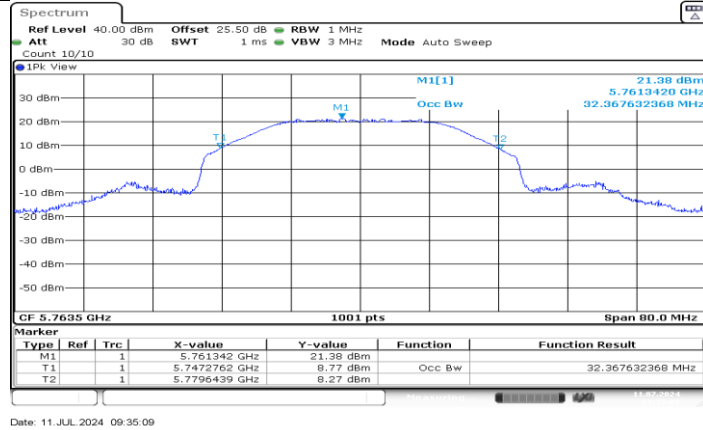
SRD 40M Ant5 5751.5



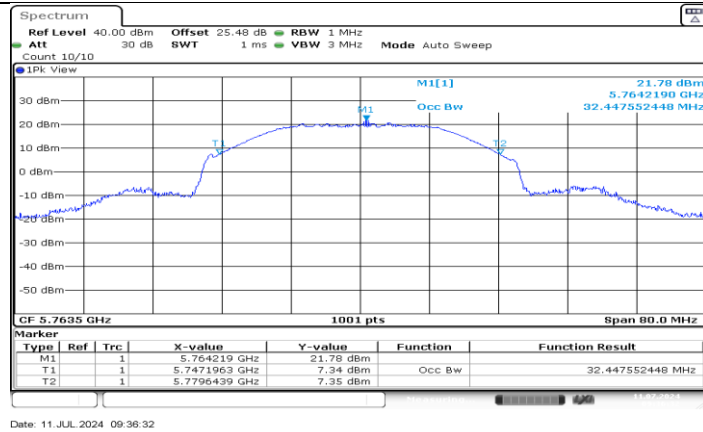
SRD 40M Ant4 5757.5



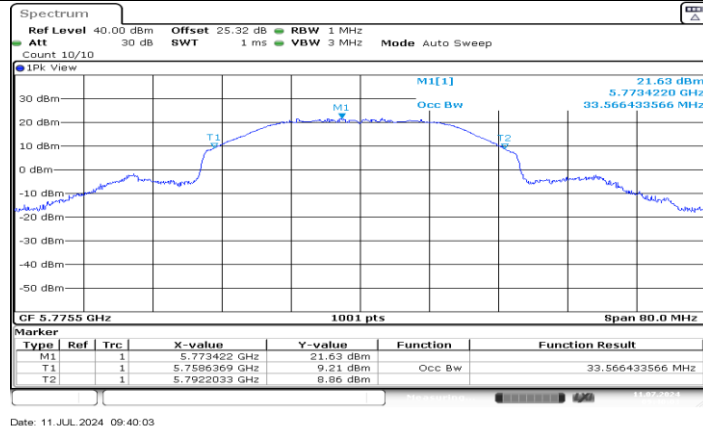
SRD 40M Ant5 5757.5



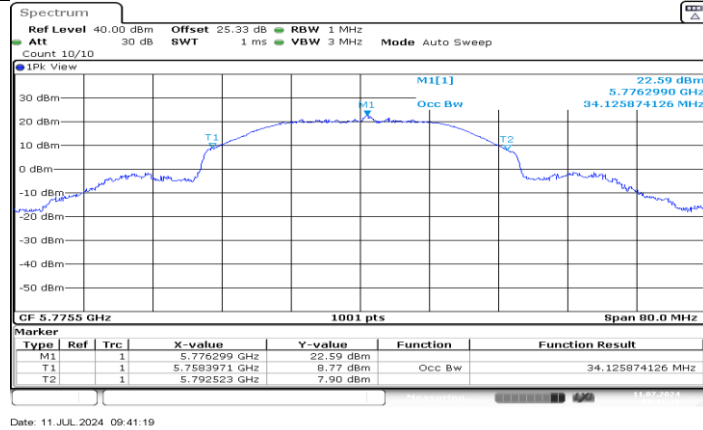
SRD 40M Ant4 5763.5



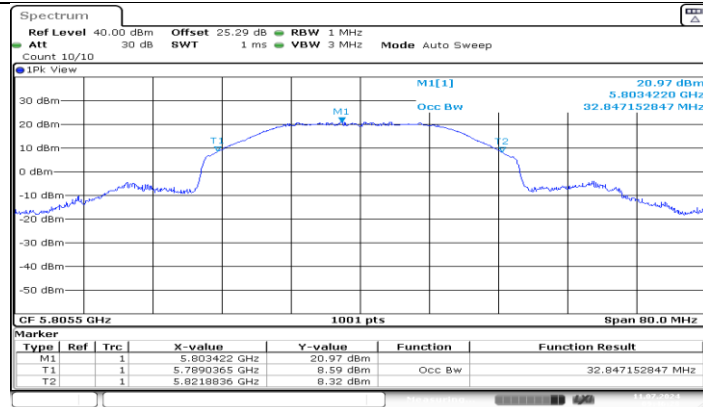
SRD 40M Ant5 5763.5



SRD 40M Ant4 5775.5

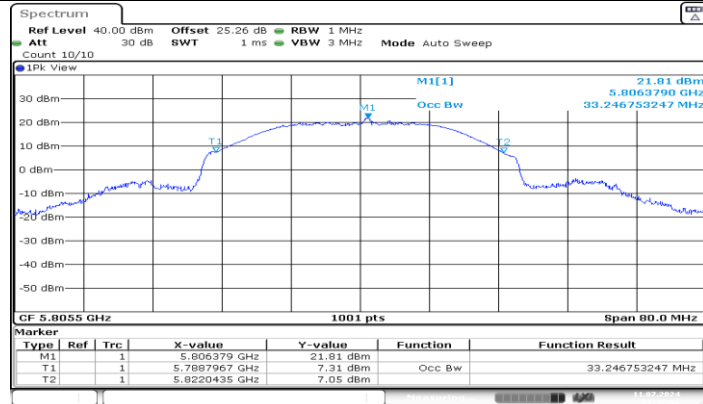


SRD 40M Ant5 5775.5



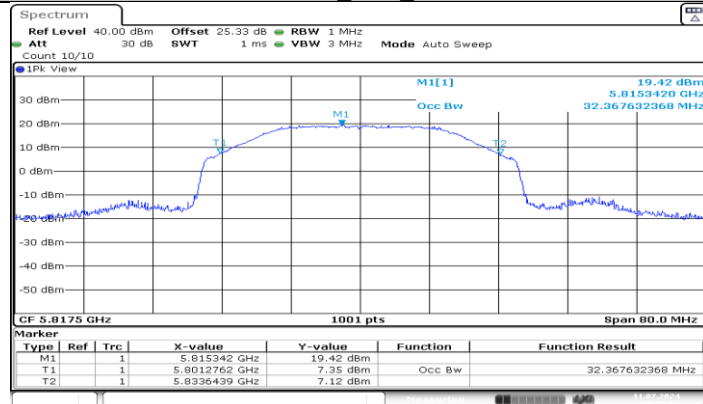
Date: 11 JUL 2024 09:46:29

SRD 40M Ant4 5805.5



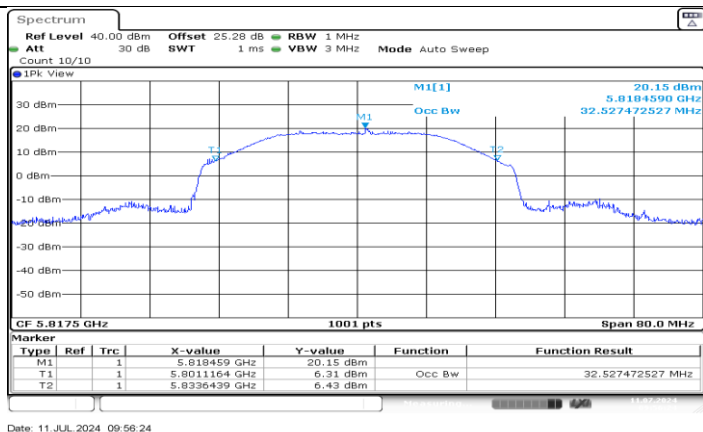
Date: 11 JUL 2024 09:47:52

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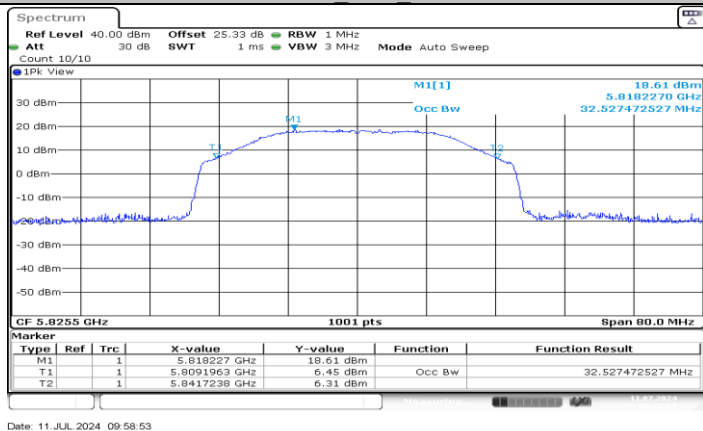


Date: 11 JUL 2024 09:55:01

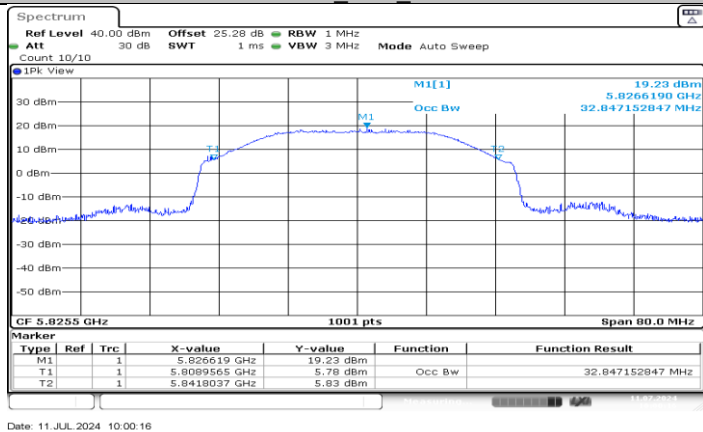
SRD 40M Ant4 5817.5



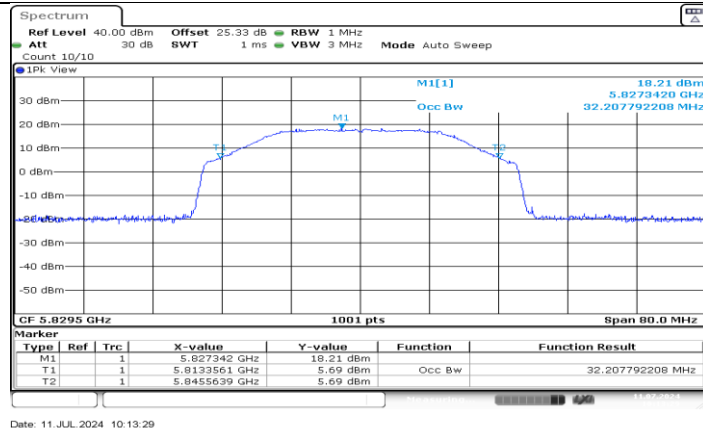
SRD 40M Ant5 5817.5



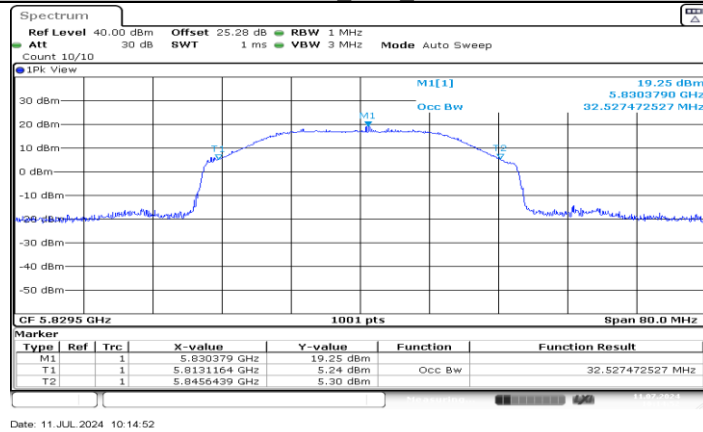
SRD 40M Ant4 5825.5



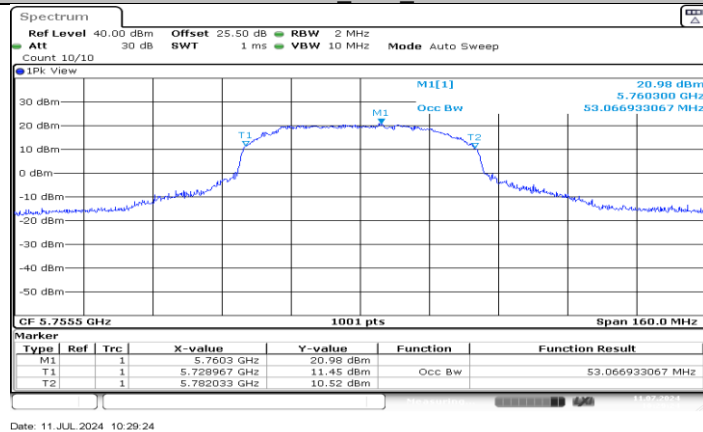
SRD 40M Ant5 5825.5



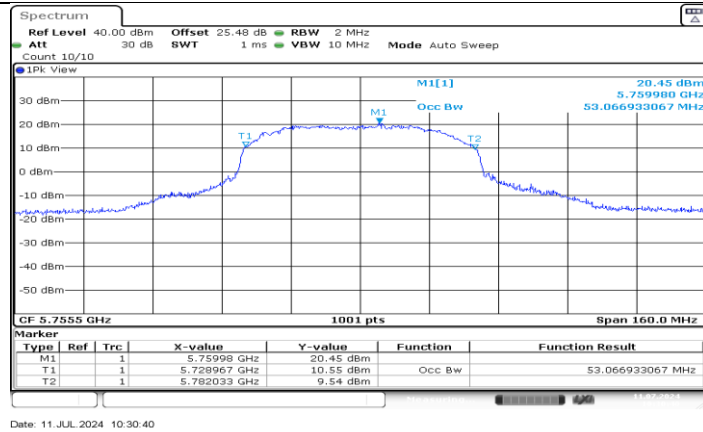
SRD 40M Ant4 5829.5



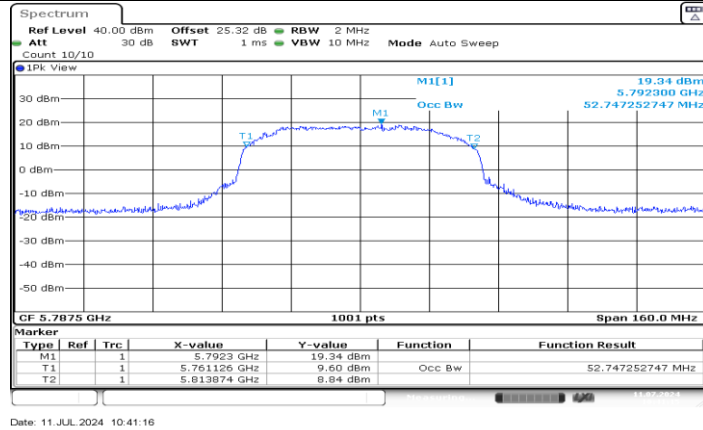
SRD 40M Ant5 5829.5



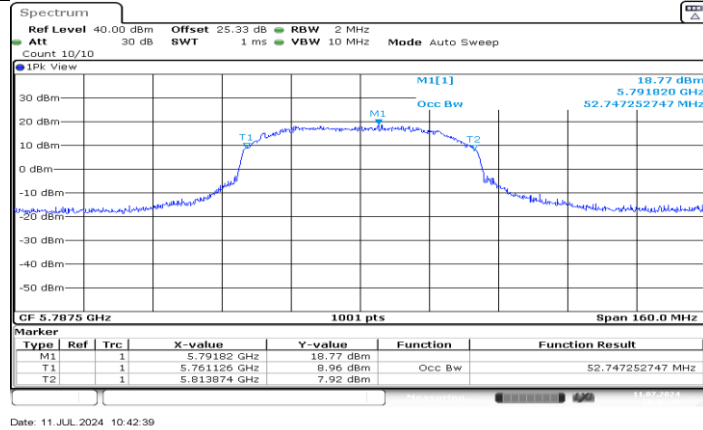
SRD 60M Ant4 5755.5



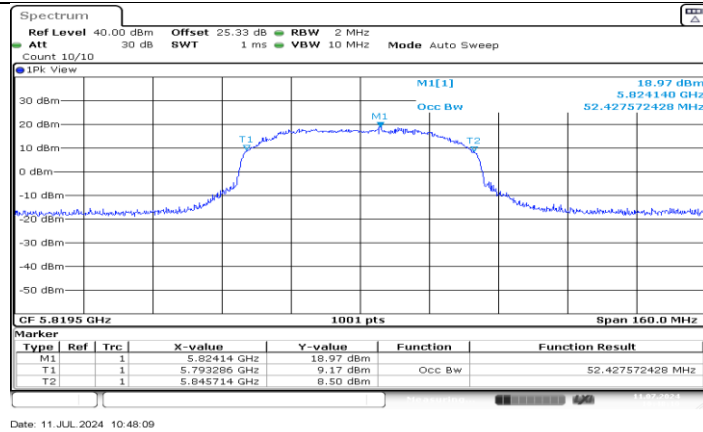
SRD 60M Ant5 5755.5



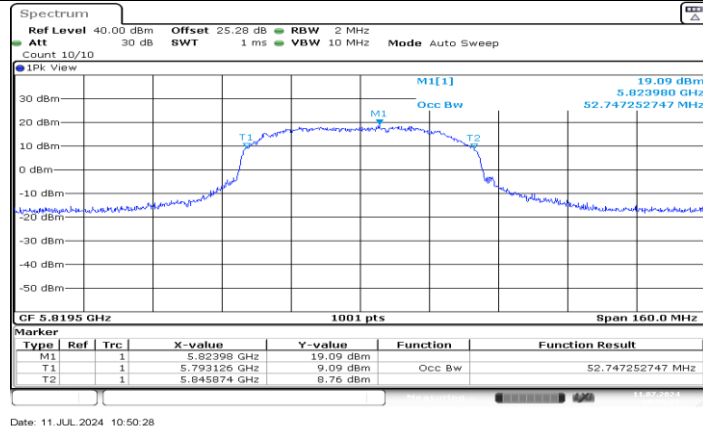
SRD 60M Ant4 5787.5



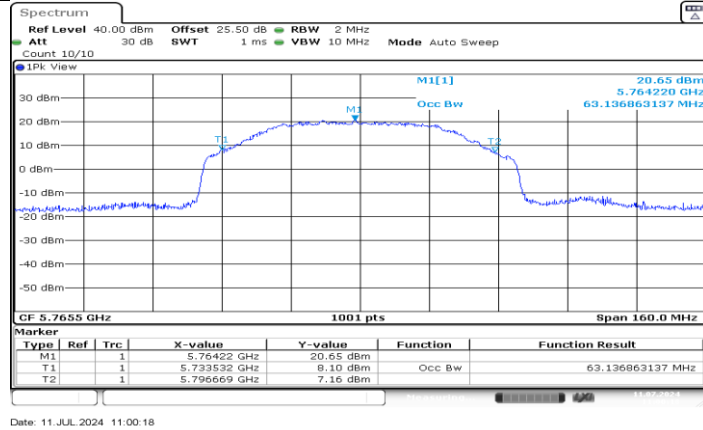
SRD 60M Ant5 5787.5



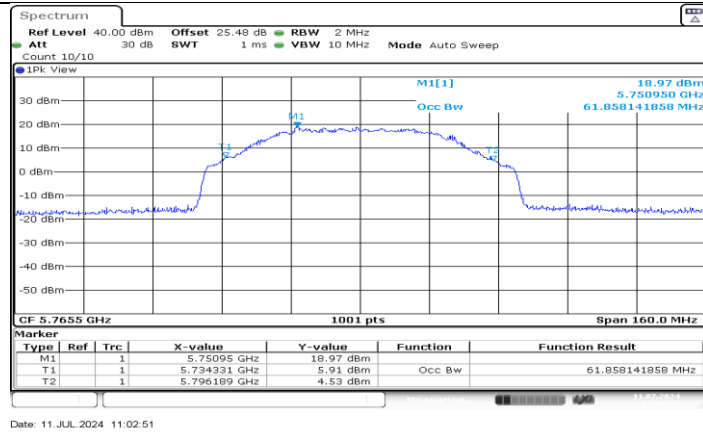
SRD 60M Ant4 5819.5



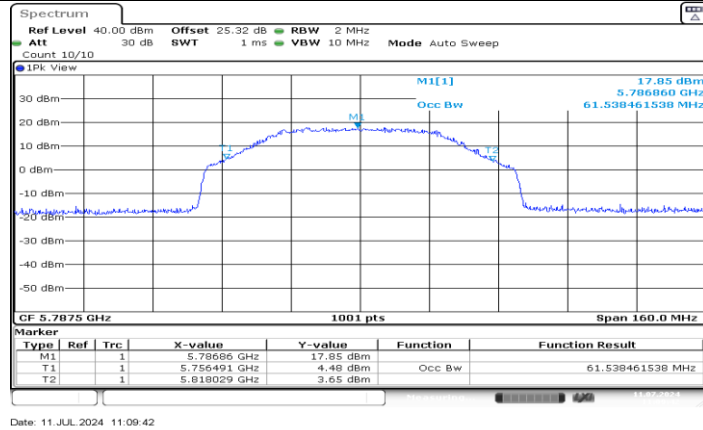
SRD 60M Ant5 5819.5



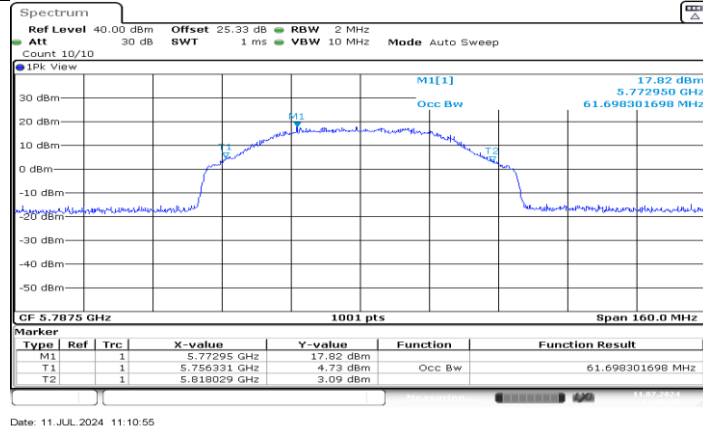
SRD 80M Ant4 5765.5



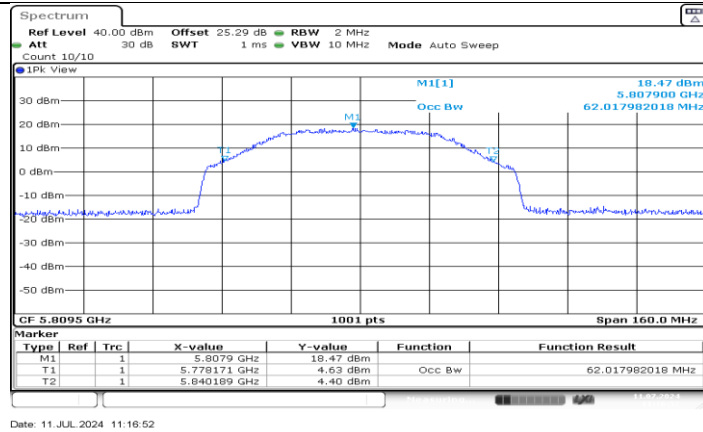
SRD 80M Ant5 5765.5



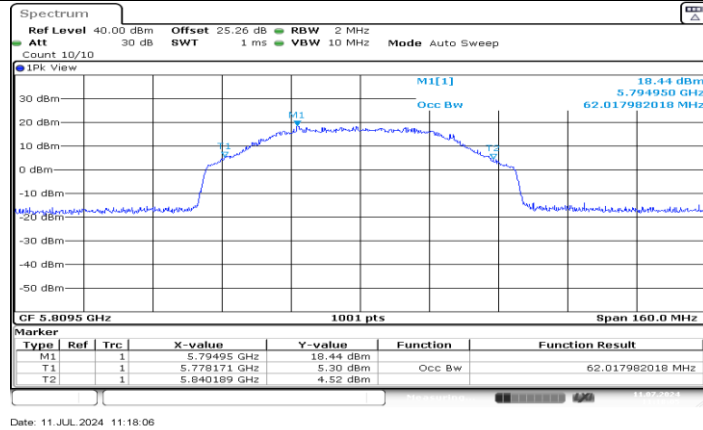
SRD 80M Ant4 5787.5



SRD 80M Ant5 5787.5



SRD 80M Ant4 5809.5



SRD 80M Ant5 5809.5

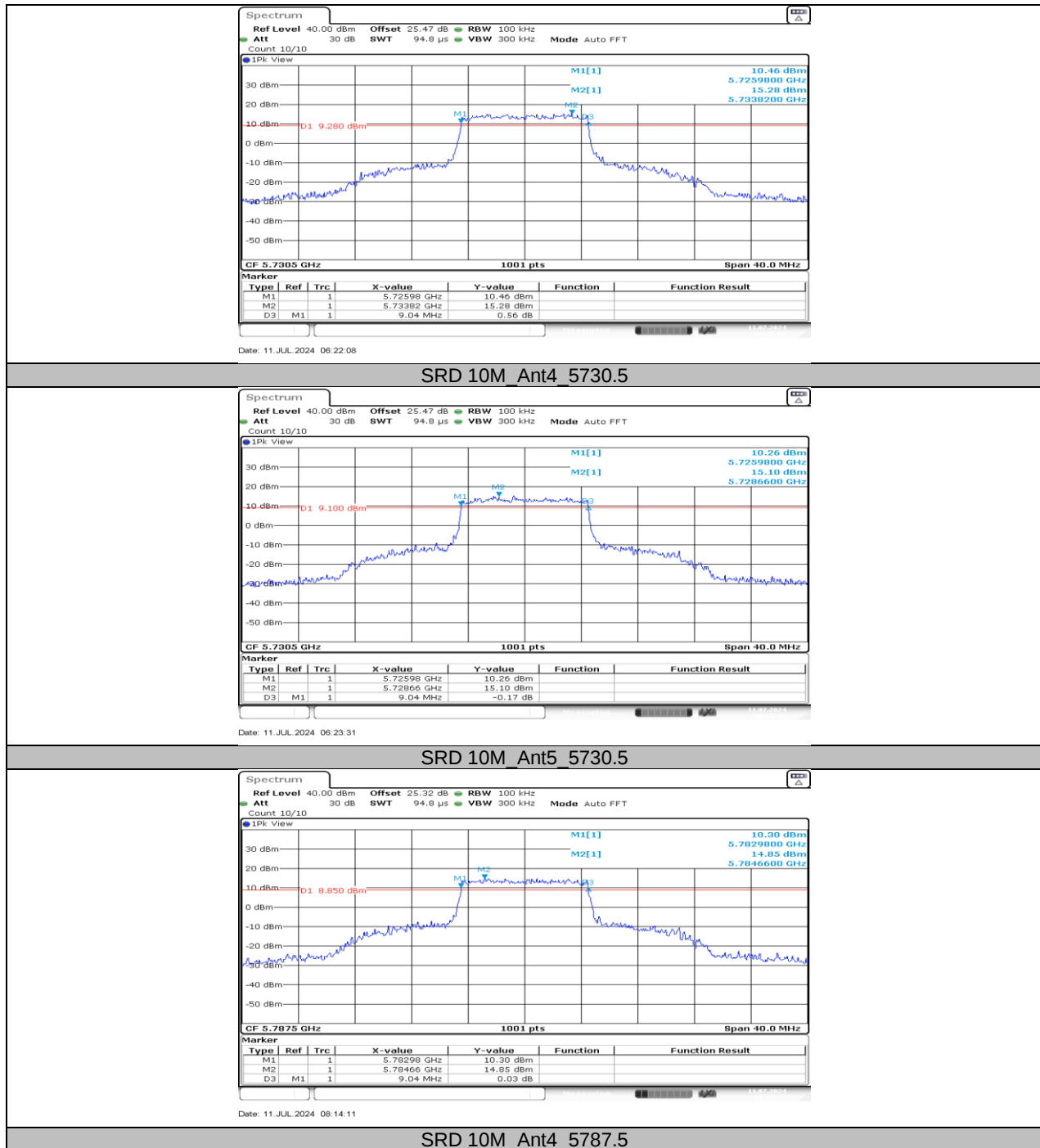
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

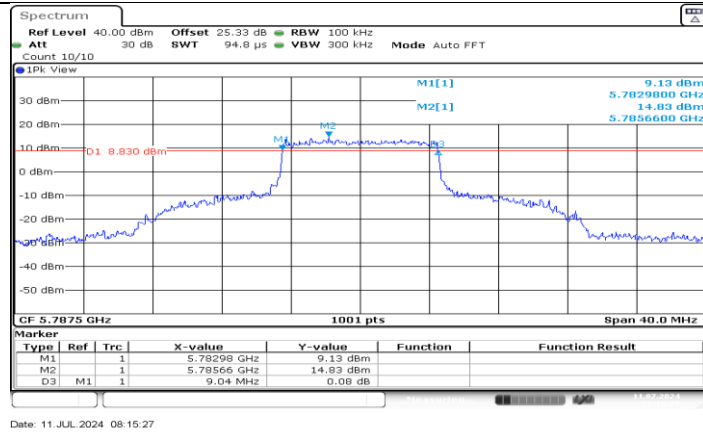
11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD 10M	Ant4	5730.5	9.04	5725.98	5735.02	≥0.5	PASS
	Ant5	5730.5	9.04	5725.98	5735.02	≥0.5	PASS
	Ant4	5787.5	9.04	5782.98	5792.02	≥0.5	PASS
	Ant5	5787.5	9.04	5782.98	5792.02	≥0.5	PASS
	Ant4	5844.5	9.04	5839.98	5849.02	≥0.5	PASS
	Ant5	5844.5	9.04	5839.98	5849.02	≥0.5	PASS
SRD 20M	Ant4	5735.5	17.76	5726.62	5744.38	≥0.5	PASS
	Ant5	5735.5	17.88	5726.54	5744.42	≥0.5	PASS
	Ant4	5787.5	17.84	5778.54	5796.38	≥0.5	PASS
	Ant5	5787.5	16.44	5779.66	5796.10	≥0.5	PASS
	Ant4	5839.5	17.72	5830.62	5848.34	≥0.5	PASS
	Ant5	5839.5	17.92	5830.54	5848.46	≥0.5	PASS
SRD 40M	Ant4	5745.5	19.04	5735.82	5754.86	≥0.5	PASS
	Ant5	5745.5	19.52	5735.82	5755.34	≥0.5	PASS
	Ant4	5751.5	20.40	5741.26	5761.66	≥0.5	PASS
	Ant5	5751.5	19.52	5741.82	5761.34	≥0.5	PASS
	Ant4	5757.5	21.20	5746.62	5767.82	≥0.5	PASS
	Ant5	5757.5	19.52	5747.82	5767.34	≥0.5	PASS
	Ant4	5763.5	20.80	5753.02	5773.82	≥0.5	PASS
	Ant5	5763.5	19.52	5753.82	5773.34	≥0.5	PASS
	Ant4	5775.5	23.68	5764.54	5788.22	≥0.5	PASS
	Ant5	5775.5	19.76	5765.74	5785.50	≥0.5	PASS
	Ant4	5805.5	21.20	5794.94	5816.14	≥0.5	PASS
	Ant5	5805.5	19.52	5795.82	5815.34	≥0.5	PASS
	Ant4	5817.5	23.68	5806.46	5830.14	≥0.5	PASS
	Ant5	5817.5	21.12	5806.94	5828.06	≥0.5	PASS
	Ant4	5825.5	21.52	5814.62	5836.14	≥0.5	PASS
	Ant5	5825.5	23.28	5814.78	5838.06	≥0.5	PASS
	Ant4	5829.5	26.08	5816.14	5842.22	≥0.5	PASS
	Ant5	5829.5	19.52	5819.82	5839.34	≥0.5	PASS
SRD 60M	Ant4	5755.5	43.04	5732.78	5775.82	≥0.5	PASS
	Ant5	5755.5	41.92	5733.90	5775.82	≥0.5	PASS
	Ant4	5787.5	41.28	5766.70	5807.98	≥0.5	PASS
	Ant5	5787.5	43.20	5764.78	5807.98	≥0.5	PASS
	Ant4	5819.5	42.24	5797.58	5839.82	≥0.5	PASS
	Ant5	5819.5	40.48	5798.70	5839.18	≥0.5	PASS
SRD 80M	Ant4	5765.5	43.84	5741.98	5785.82	≥0.5	PASS
	Ant5	5765.5	40.80	5744.70	5785.50	≥0.5	PASS
	Ant4	5787.5	42.40	5765.90	5808.30	≥0.5	PASS
	Ant5	5787.5	35.84	5769.58	5805.42	≥0.5	PASS
	Ant4	5809.5	42.88	5787.74	5830.62	≥0.5	PASS
	Ant5	5809.5	38.08	5790.30	5828.38	≥0.5	PASS

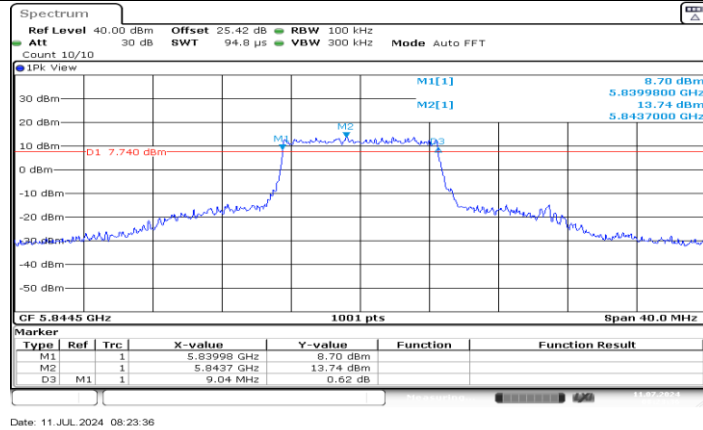
Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

11.3.2. Test Graphs

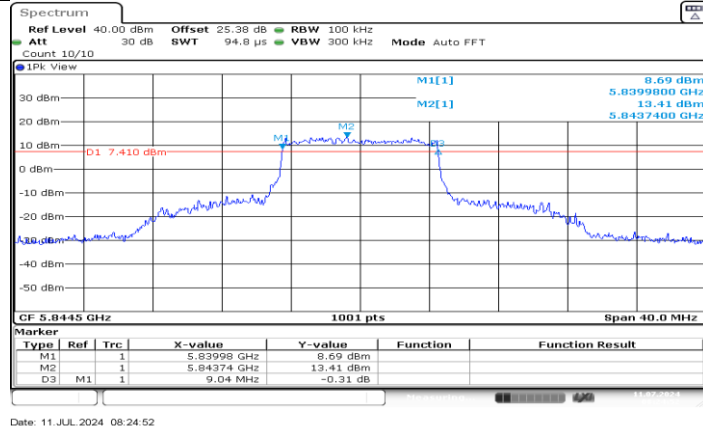




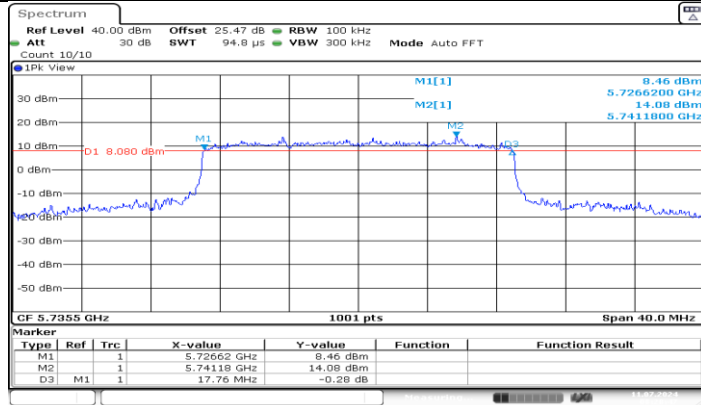
SRD 10M Ant5 5787.5



SRD 10M Ant4 5844.5

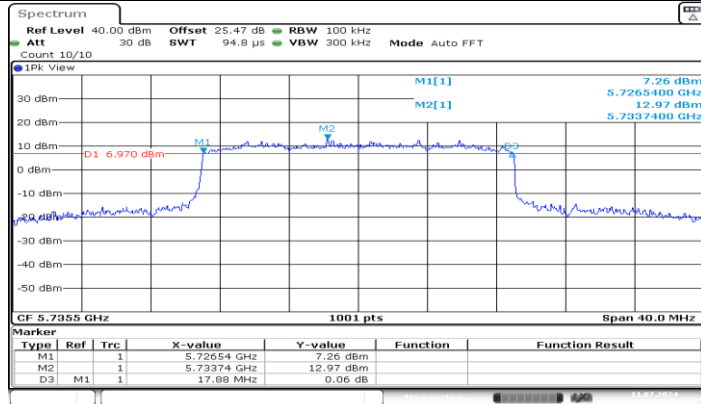


SRD 10M Ant5 5844.5



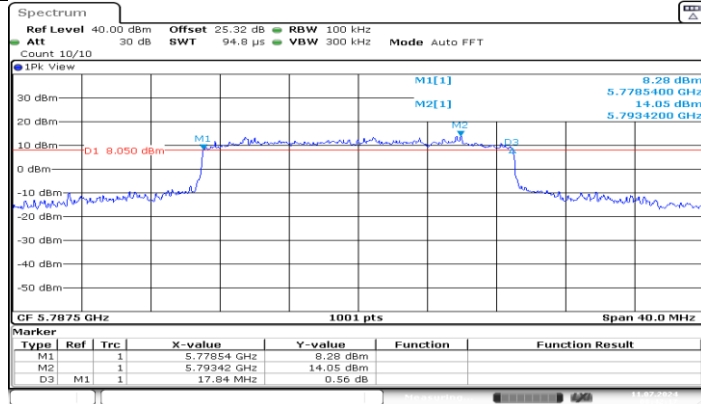
Date: 11 JUL 2024 08:28:47

SRD 20M Ant4 5735.5



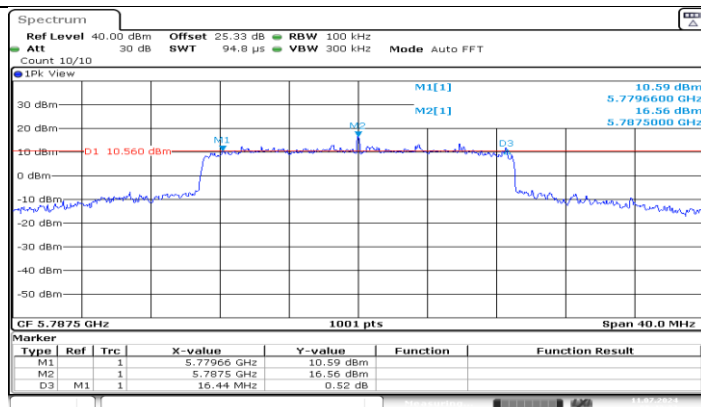
Date: 11 JUL 2024 08:31:26

SRD 20M Ant5 5735.5



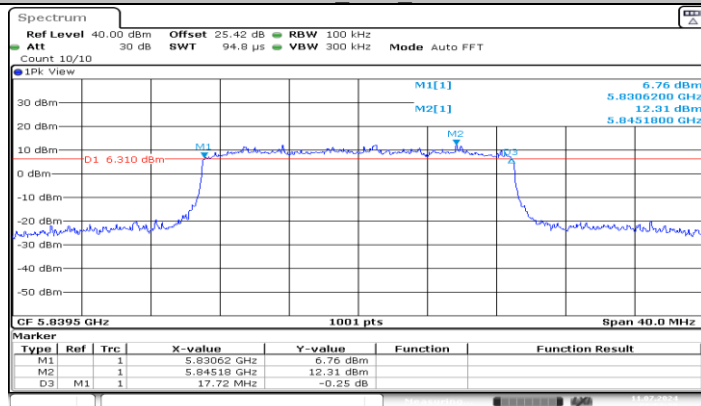
Date: 11 JUL 2024 08:42:18

SRD 20M Ant4 5787.5



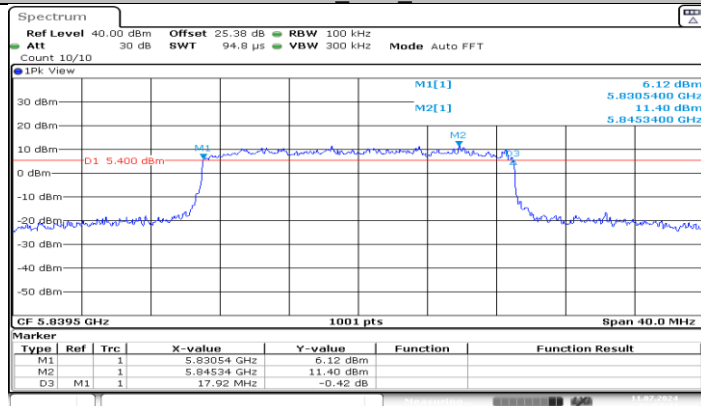
Date: 11 JUL 2024 08:43:33

SRD 20M Ant5 5787.5



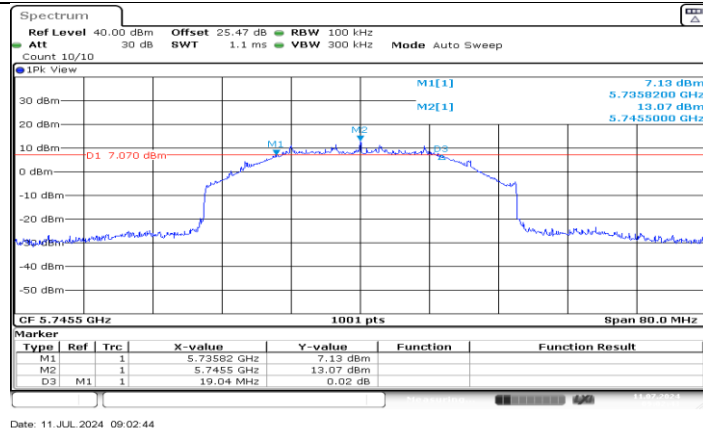
Date: 11 JUL 2024 08:53:29

SRD 20M Ant4 5839.5

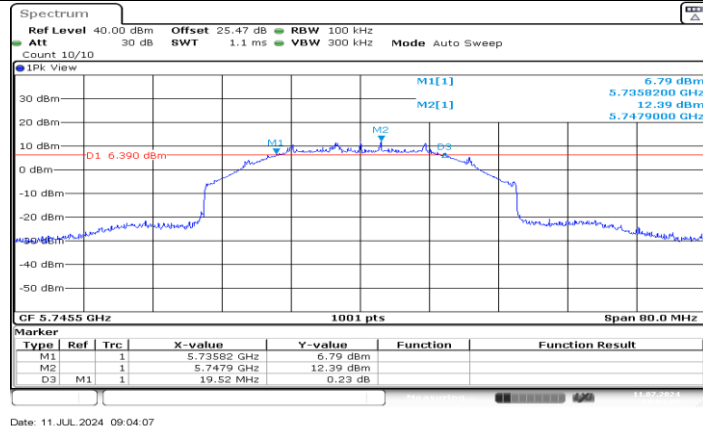


Date: 11 JUL 2024 08:54:45

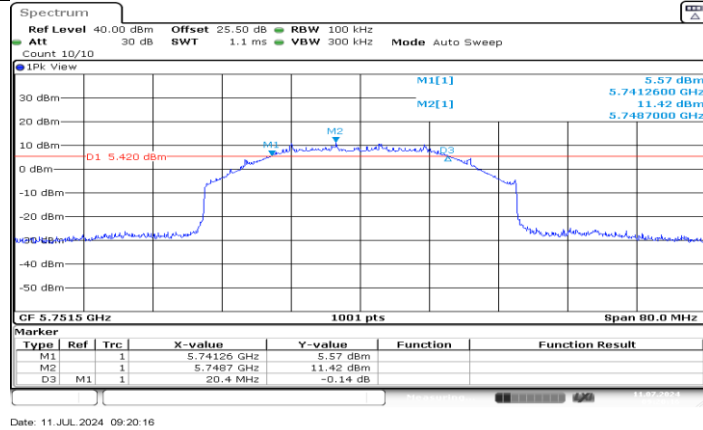
SRD 20M Ant5 5839.5



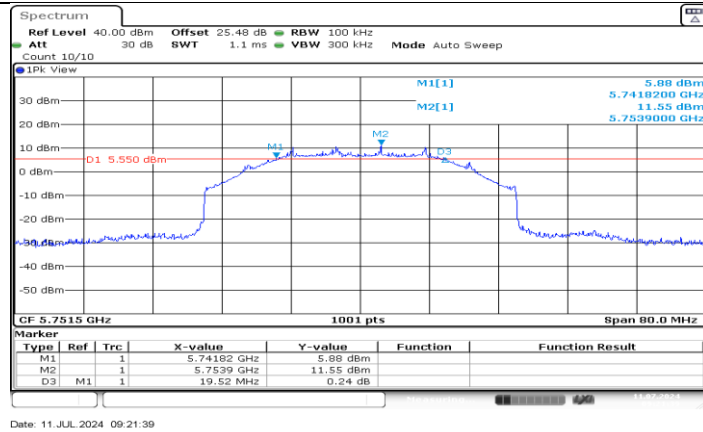
SRD 40M Ant4 5745.5



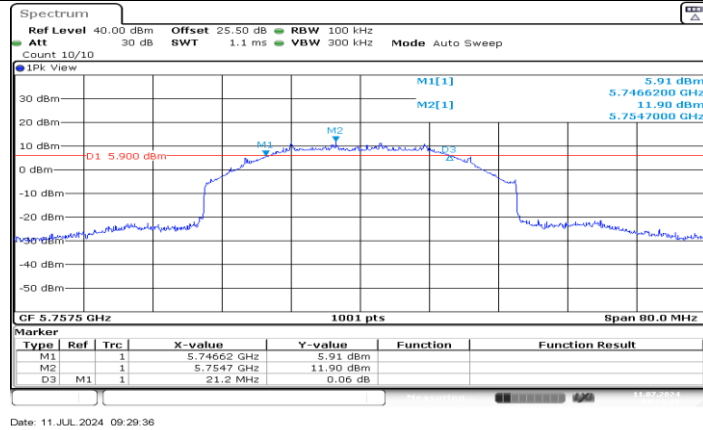
SRD 40M Ant5 5745.5



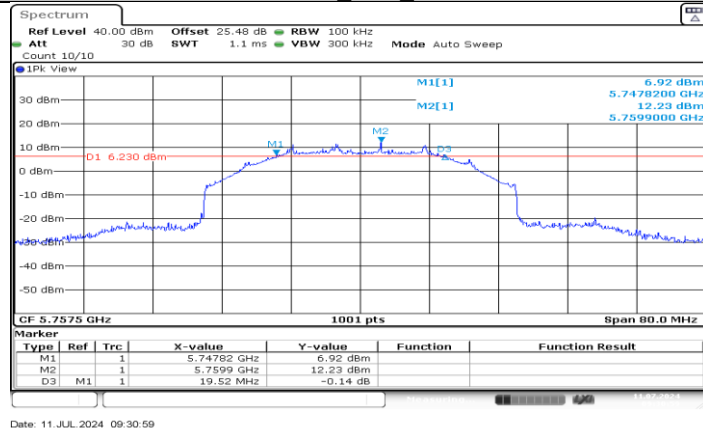
SRD 40M Ant4 5751.5



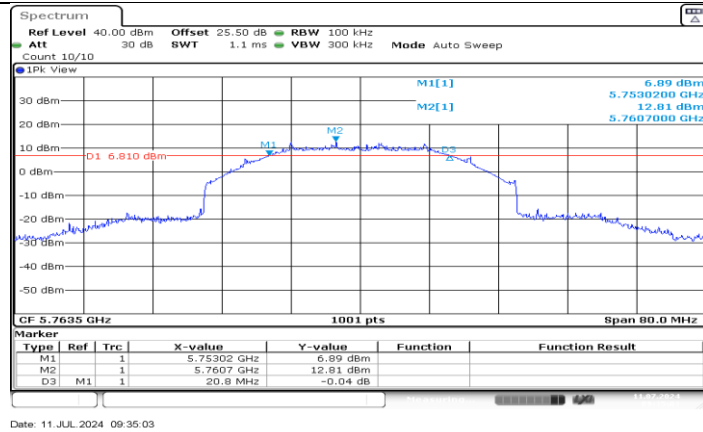
SRD 40M Ant5 5751.5



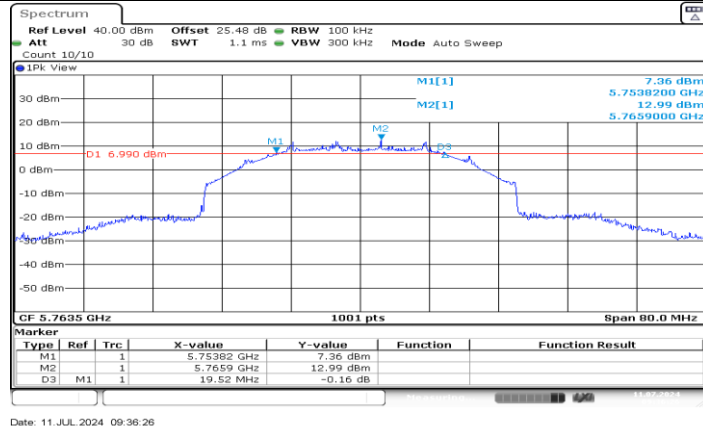
SRD 40M Ant4 5757.5



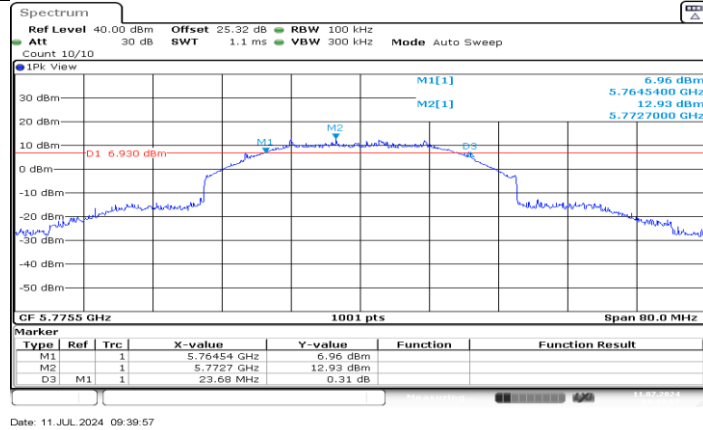
SRD 40M Ant5 5757.5



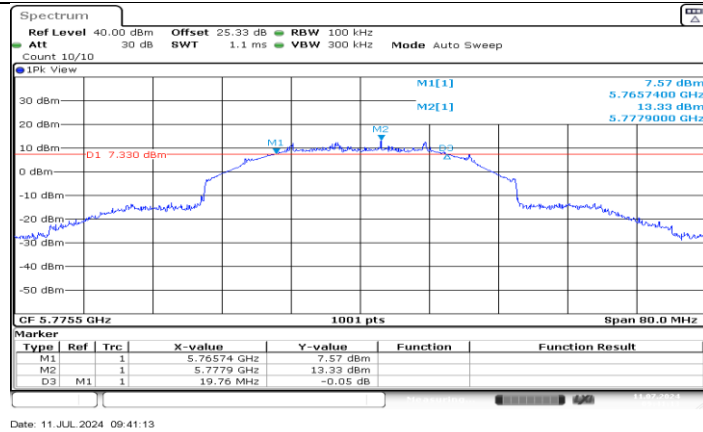
SRD 40M Ant4 5763.5



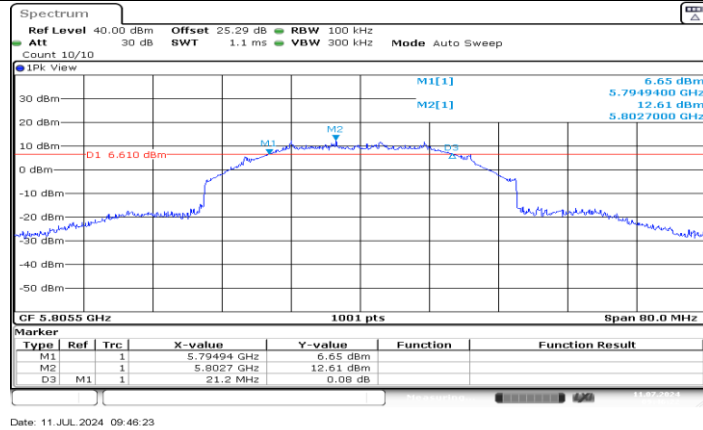
SRD 40M Ant5 5763.5



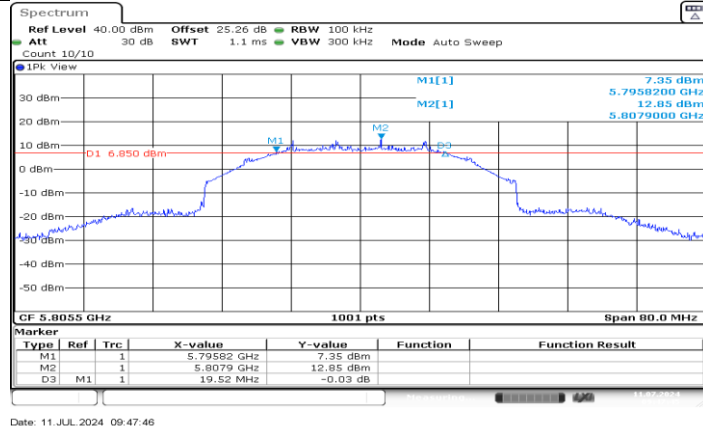
SRD 40M Ant4 5775.5



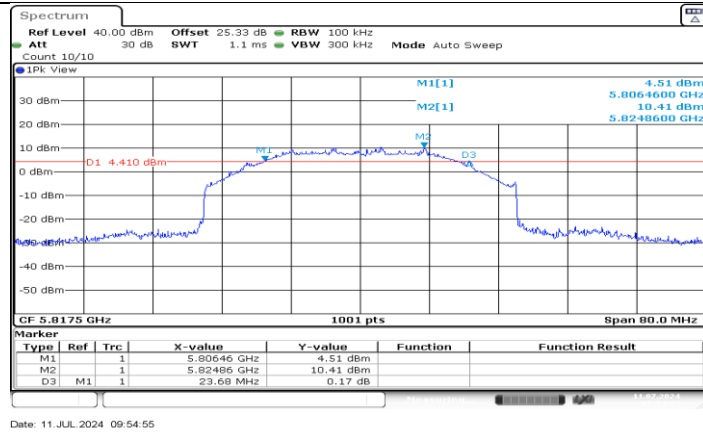
SRD 40M Ant5 5775.5



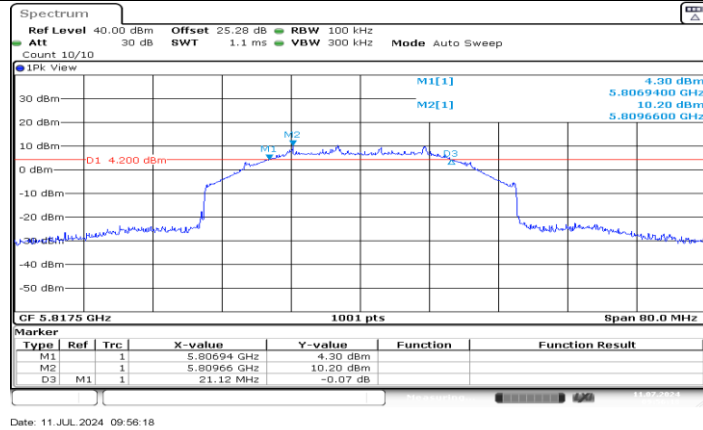
SRD 40M Ant4 5805.5



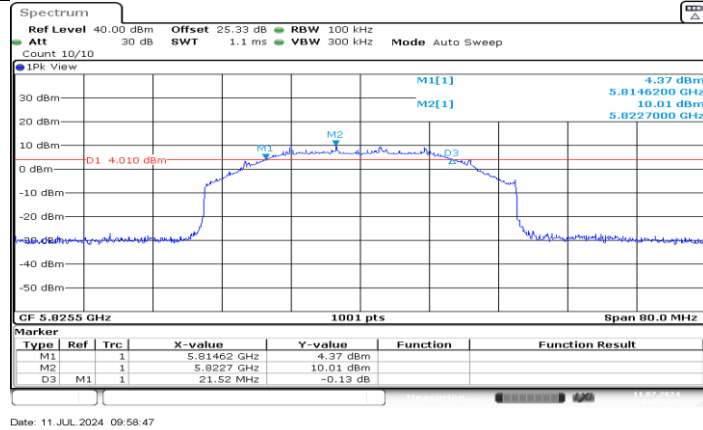
SRD 40M Ant5 5805.5



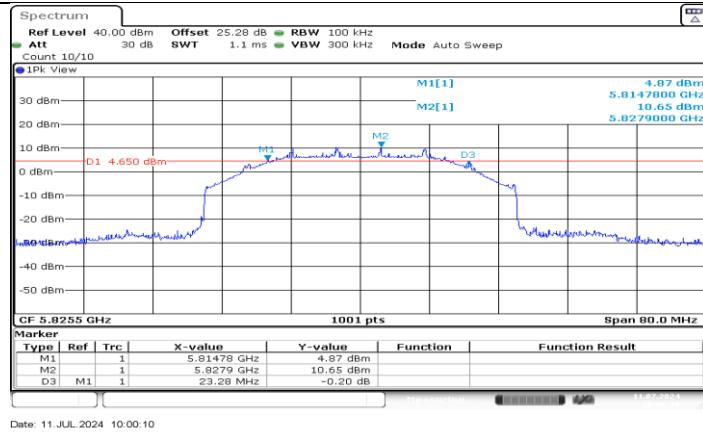
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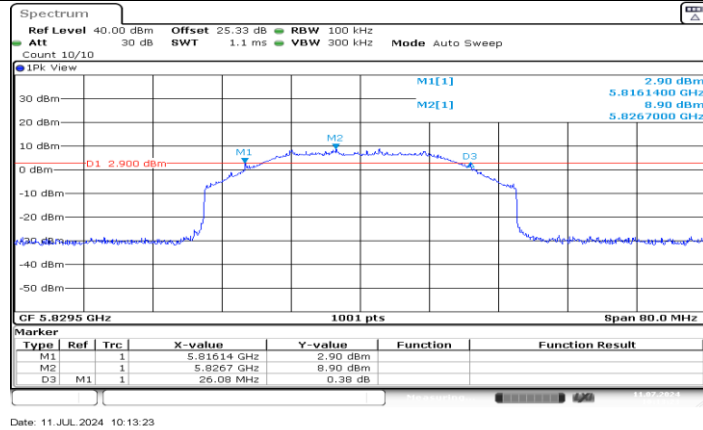
SRD 40M Ant5 5817.5



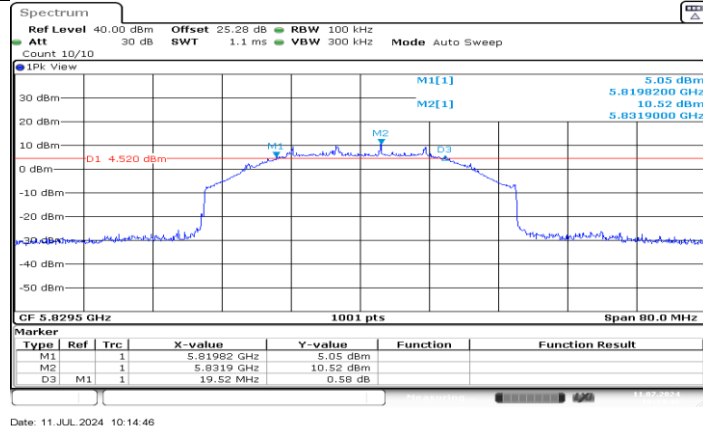
SRD 40M Ant4 5825.5



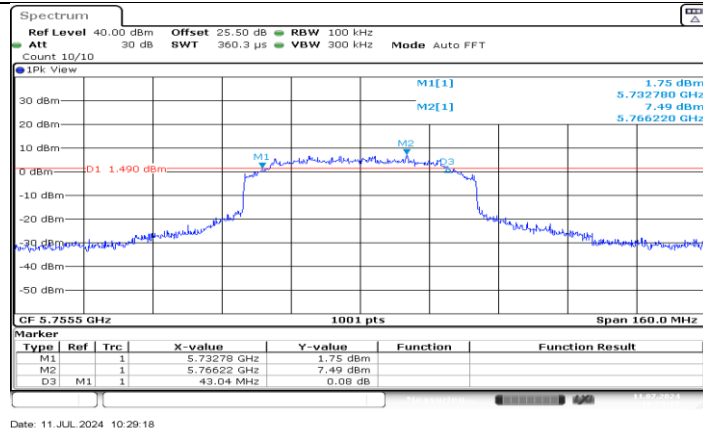
SRD 40M Ant5 5825.5



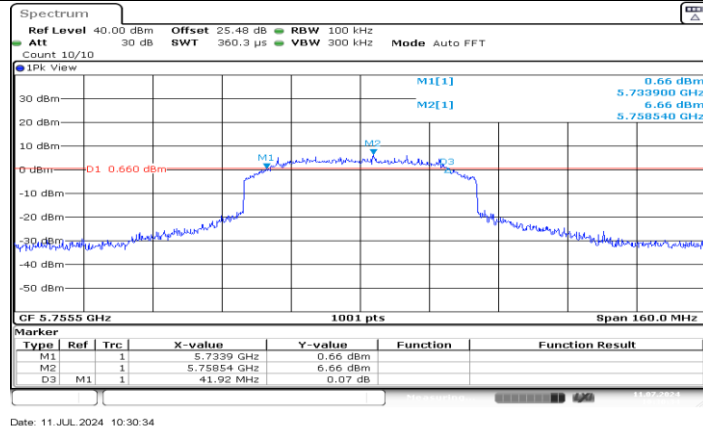
SRD 40M Ant4 5829.5



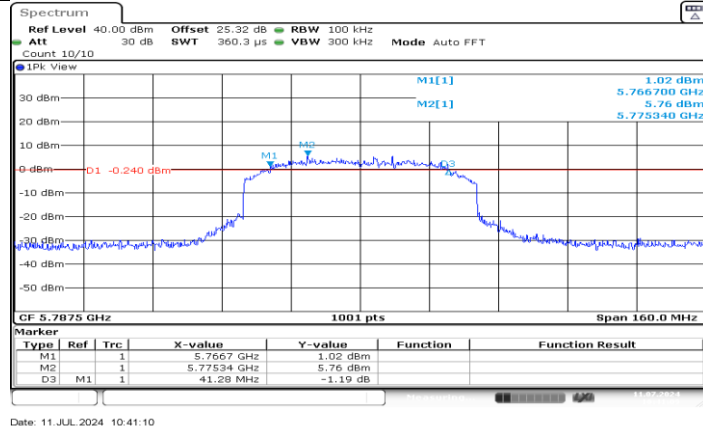
SRD 40M Ant5 5829.5



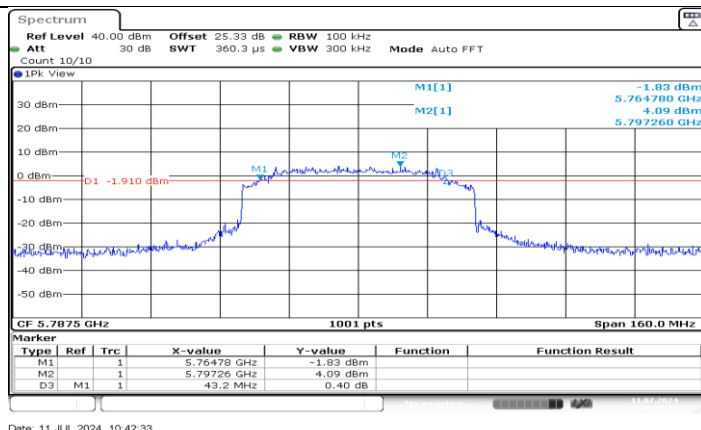
SRD 60M Ant4 5755.5



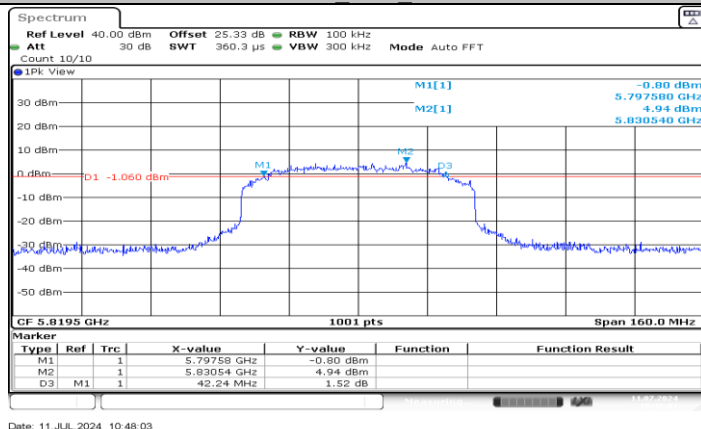
SRD 60M Ant5 5755.5



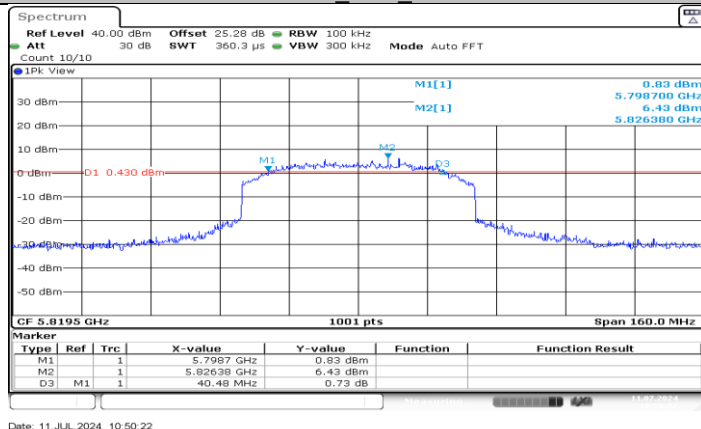
SRD 60M Ant4 5787.5



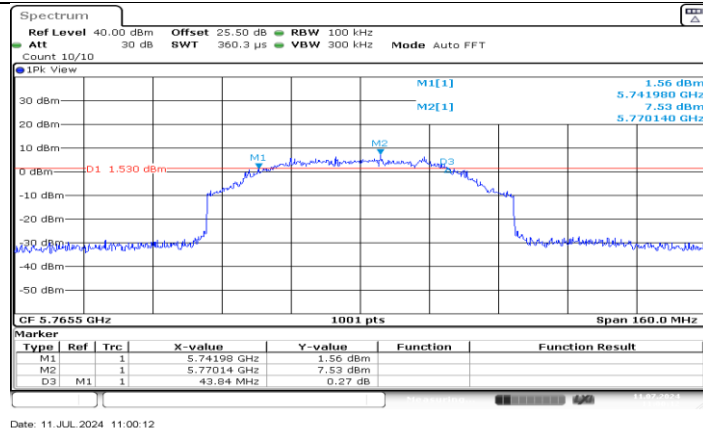
SRD 60M Ant5 5787.5



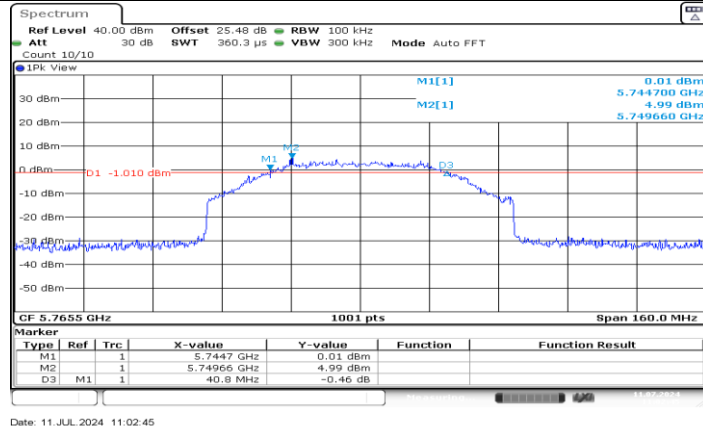
SRD 60M Ant4 5819.5



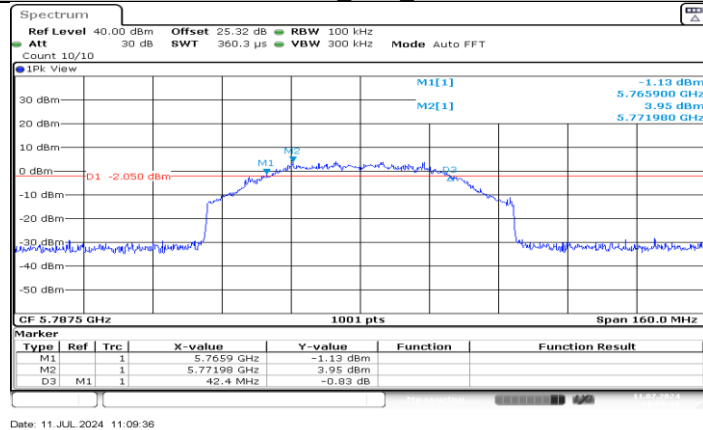
SRD 60M Ant5 5819.5



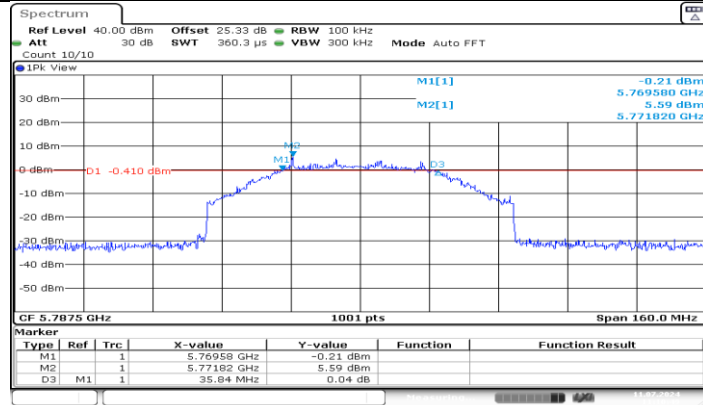
SRD 80M Ant4 5765.5



SRD 80M Ant5 5765.5

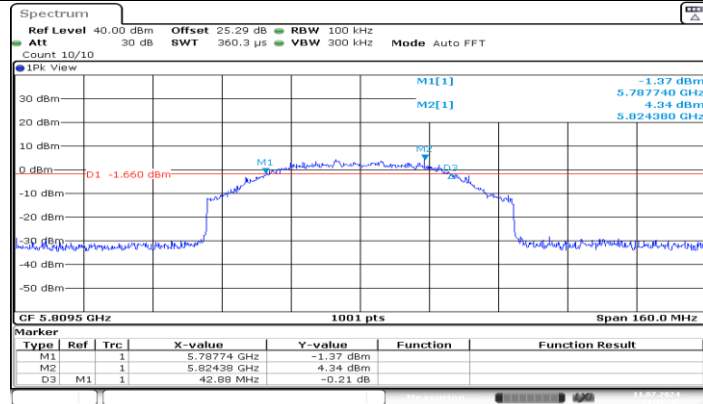


SRD 80M Ant4 5787.5



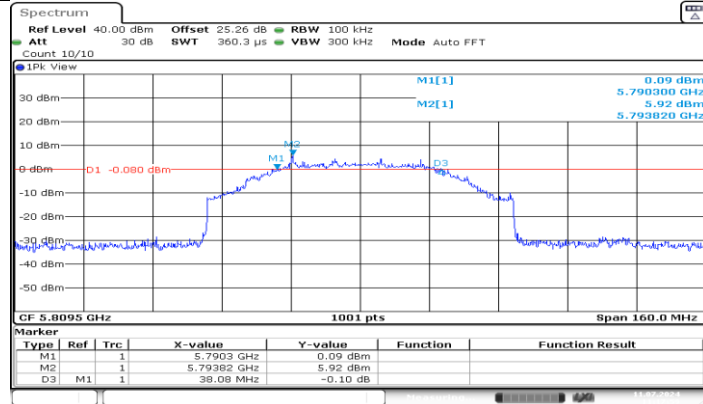
Date: 11 JUL 2024 11:10:49

SRD 80M Ant5 5787.5



Date: 11 JUL 2024 11:16:46

SRD 80M Ant4 5809.5



Date: 11 JUL 2024 11:17:59

SRD 80M Ant5 5809.5

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT0	ANT1	Total	
SRD 10M	5157	3.20	1.68	5.52	24
	5159	3.67	3.02	6.37	24
	5160	4.16	2.94	6.60	24
	5161	6.47	4.76	8.71	24
	5162	7.23	5.64	9.52	24
	5163	6.55	4.65	8.71	24
	5201	14.48	14.02	17.27	24
	5245	13.74	13.39	16.58	24
	5730.5	25.10	24.28	27.72	30
	5787.5	25.68	24.99	28.36	30
	5844.5	24.21	23.96	27.10	30
SRD 20M	5161	4.65	3.65	7.19	24
	5162	6.67	4.51	8.73	24
	5163	6.94	4.98	9.08	24
	5167	10.76	9.99	13.40	24
	5170	13.59	12.14	15.94	24
	5200	14.11	14.18	17.16	24
	5240	14.76	13.82	17.33	24
	5735.5	24.61	23.91	27.28	30
	5787.5	25.43	24.74	28.11	30
	5839.5	23.56	23.35	26.47	30
SRD 40M	5170	6.78	5.41	9.16	24
	5171	8.07	5.72	10.06	24
	5173	8.23	7.53	10.90	24
	5178	9.53	7.75	11.74	24
	5180	10.85	10.35	13.62	24
	5186	12.78	11.66	15.27	24
	5188	12.99	11.98	15.52	24
	5189	13.77	12.47	16.18	24
	5200	14.45	13.86	17.18	24
	5230	13.86	14.11	17.00	24
	5745.5	21.83	21.07	24.48	30
	5751.5	23.19	22.22	25.74	30
	5757.5	23.78	23.23	26.52	30
	5763.5	24.42	23.79	27.13	30

	5775.5	25.28	25.11	28.21	30
	5805.5	24.79	24.55	27.68	30
	5817.5	23.01	22.42	25.74	30
	5825.5	22.08	21.85	24.98	30
	5829.50	20.87	21.14	24.02	30
SRD 60M	5755.5	22.03	21.16	24.63	30
	5787.5	21.56	21.10	24.35	30
	5819.5	21.03	20.94	24.00	30
SRD 80M	5765.5	20.76	20.56	23.67	30
	5787.5	21.13	20.60	23.88	30
	5809.5	20.85	20.68	23.78	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT0	ANT3	Total	
SRD 10M	5157	2.84	1.48	5.22	24
	5159	3.86	1.90	6.00	24
	5160	4.92	3.42	7.24	24
	5161	6.87	4.36	8.80	24
	5162	7.75	5.80	9.89	24
	5163	7.35	4.97	9.33	24
	5201	14.04	13.82	16.94	24
	5245	14.47	14.35	17.42	24
	5730.5	25.13	24.23	27.71	30
	5787.5	25.73	25.24	28.50	30
	5844.5	24.16	24.18	27.18	30
SRD 20M	5161	4.89	3.57	7.29	24
	5162	7.11	4.67	9.07	24
	5163	7.30	4.90	9.27	24
	5167	11.08	9.75	13.48	24
	5170	14.11	12.50	16.39	24
	5200	14.79	13.42	17.17	24
	5240	14.64	14.06	17.37	24
	5735.5	24.80	23.93	27.40	30
	5787.5	25.46	24.74	28.13	30
	5839.5	23.55	23.15	26.36	30
SRD 40M	5170	6.59	4.73	8.77	24
	5171	7.86	6.32	10.17	24
	5173	8.87	7.05	11.06	24
	5178	9.77	7.71	11.87	24

	5180	10.36	9.31	12.88	24
	5186	12.50	11.82	15.18	24
	5188	13.50	11.38	15.58	24
	5189	14.85	12.47	16.83	24
	5200	14.34	14.10	17.23	24
	5230	13.82	13.91	16.88	24
	5745.5	21.89	21.06	24.51	30
	5751.5	23.09	22.18	25.67	30
	5757.5	23.65	23.15	26.42	30
	5763.5	24.55	23.59	27.11	30
	5775.5	25.33	25.29	28.32	30
	5805.5	24.94	24.43	27.70	30
	5817.5	22.90	22.49	25.71	30
	5825.5	22.06	21.84	24.96	30
	5829.50	20.99	21.11	24.06	30
SRD 60M	5755.5	21.85	21.04	24.47	30
	5787.5	21.72	20.82	24.30	30
	5819.5	21.19	20.95	24.08	30
SRD 80M	5765.5	20.77	20.75	23.77	30
	5787.5	21.24	20.50	23.90	30
	5809.5	20.88	20.50	23.70	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT0	ANT5	Total	
SRD 10M	5157	3.00	2.28	5.67	24
	5159	3.10	2.70	5.91	24
	5160	5.16	3.38	7.37	24
	5161	6.63	4.52	8.71	24
	5162	7.35	6.12	9.79	24
	5163	7.39	4.93	9.34	24
	5201	14.20	13.62	16.93	24
	5245	14.58	13.67	17.16	24
	5730.5	24.94	24.01	27.51	30
	5787.5	25.50	25.05	28.29	30
	5844.5	24.35	24.15	27.26	30
SRD 20M	5161	4.41	3.41	6.95	24
	5162	6.23	4.59	8.50	24
	5163	7.14	5.70	9.49	24
	5167	10.76	10.19	13.49	24
	5170	13.59	12.70	16.18	24
	5200	13.75	13.02	16.41	24
	5240	13.96	13.50	16.75	24
	5735.5	24.79	23.91	27.38	30
	5787.5	25.57	24.78	28.20	30
	5839.5	23.37	23.27	26.33	30
SRD 40M	5170	6.39	4.61	8.60	24
	5171	8.15	6.48	10.41	24
	5173	9.07	7.21	11.25	24
	5178	9.09	8.27	11.71	24
	5180	11.16	9.63	13.47	24
	5186	12.58	10.94	14.85	24
	5188	12.98	12.10	15.57	24
	5189	13.73	12.95	16.37	24
	5200	14.81	13.70	17.30	24
	5230	14.10	14.15	17.14	24
	5745.5	21.83	20.82	24.36	30
	5751.5	23.18	22.12	25.69	30
	5757.5	23.80	23.22	26.53	30
	5763.5	24.61	23.75	27.21	30
	5775.5	25.05	25.19	28.13	30
	5805.5	24.64	24.46	27.56	30
	5817.5	22.98	22.54	25.78	30

	5825.5	22.09	22.04	25.08	30
	5829.50	21.13	21.03	24.09	30
SRD 60M	5755.5	21.96	20.99	24.51	30
	5787.5	21.60	20.93	24.29	30
	5819.5	21.12	20.89	24.02	30
SRD 80M	5765.5	20.73	20.69	23.72	30
	5787.5	21.24	20.53	23.91	30
	5809.5	20.62	20.45	23.55	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT1	ANT2	Total	
SRD 10M	5157	3.28	2.04	5.71	24
	5159	3.78	2.10	6.03	24
	5160	4.52	3.82	7.19	24
	5161	5.79	3.92	7.97	24
	5162	6.91	5.96	9.47	24
	5163	6.79	4.77	8.91	24
	5201	14.48	13.42	16.99	24
	5245	14.90	13.39	17.22	24
	5730.5	24.95	24.30	27.65	30
	5787.5	25.60	25.10	28.37	30
	5844.5	24.26	24.04	27.16	30
SRD 20M	5161	5.01	4.41	7.73	24
	5162	6.99	4.95	9.10	24
	5163	6.94	6.02	9.51	24
	5167	10.28	9.55	12.94	24
	5170	13.39	12.02	15.77	24
	5200	14.39	13.94	17.18	24
	5240	13.92	14.10	17.02	24
	5735.5	24.86	23.82	27.38	30
	5787.5	25.55	24.74	28.17	30
	5839.5	23.42	23.19	26.32	30
SRD 40M	5170	6.59	4.37	8.63	24
	5171	7.19	5.56	9.46	24
	5173	8.75	7.37	11.12	24
	5178	9.73	7.87	11.91	24
	5180	11.08	9.63	13.43	24
	5186	12.53	11.98	15.27	24
	5188	13.58	12.06	15.90	24
	5189	14.45	12.59	16.63	24
	5200	14.53	13.94	17.26	24
	5230	14.45	13.95	17.22	24
	5745.5	21.89	20.92	24.44	30
	5751.5	23.00	22.29	25.67	30
	5757.5	23.82	23.01	26.44	30
	5763.5	24.46	23.83	27.17	30
	5775.5	25.29	25.28	28.30	30
	5805.5	24.84	24.32	27.60	30
	5817.5	23.04	22.53	25.80	30

	5825.5	22.07	21.88	24.99	30
	5829.50	20.91	21.26	24.10	30
SRD 60M	5755.5	21.84	20.99	24.45	30
	5787.5	21.74	20.87	24.34	30
	5819.5	21.01	20.88	23.96	30
SRD 80M	5765.5	20.66	20.74	23.71	30
	5787.5	21.15	20.46	23.83	30
	5809.5	20.64	20.64	23.65	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT2	ANT3	Total	
SRD 10M	5157	4.28	3.51	6.92	24
	5159	5.12	3.76	7.50	24
	5160	6.06	4.82	8.49	24
	5161	7.84	6.01	10.03	24
	5162	8.75	6.99	10.97	24
	5163	8.25	6.39	10.43	24
	5201	15.72	14.82	18.30	24
	5245	15.71	15.22	18.48	24
	5730.5	25.01	24.02	27.55	30
	5787.5	25.61	25.24	28.44	30
	5844.5	24.16	23.98	27.08	30
SRD 20M	5161	6.28	5.17	8.77	24
	5162	8.05	6.22	10.24	24
	5163	8.80	6.83	10.94	24
	5167	12.27	11.02	14.70	24
	5170	15.29	14.05	17.72	24
	5200	15.60	14.98	18.31	24
	5240	15.67	15.25	18.48	24
	5735.5	24.74	23.88	27.34	30
	5787.5	25.49	24.96	28.24	30
	5839.5	23.40	23.15	26.29	30
SRD 40M	5170	8.25	6.16	10.34	24
	5171	9.07	7.16	11.23	24
	5173	10.01	8.47	12.32	24
	5178	10.74	9.03	12.98	24
	5180	12.13	11.06	14.64	24
	5186	13.93	12.86	16.44	24
	5188	14.54	13.36	17.00	24
	5189	15.59	14.42	18.05	24
	5200	15.76	15.19	18.49	24
	5230	15.58	15.13	18.37	24
	5745.5	21.89	21.09	24.52	30
	5751.5	23.14	22.27	25.74	30
	5757.5	23.63	23.20	26.43	30
	5763.5	24.70	23.77	27.27	30
	5775.5	25.15	25.07	28.12	30
	5805.5	24.67	24.44	27.57	30
	5817.5	23.03	22.34	25.71	30

	5825.5	22.13	21.80	24.98	30
	5829.50	21.09	21.09	24.10	30
SRD 60M	5755.5	21.80	21.16	24.50	30
	5787.5	21.57	20.85	24.24	30
	5819.5	20.98	20.88	23.94	30
SRD 80M	5765.5	20.54	20.57	23.57	30
	5787.5	21.28	20.72	24.02	30
	5809.5	20.76	20.52	23.65	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT2	ANT5	Total	
SRD 10M	5157	4.56	3.24	6.96	24
	5159	4.86	3.74	7.35	24
	5160	5.91	4.91	8.45	24
	5161	7.76	6.02	9.99	24
	5162	8.75	6.86	10.92	24
	5163	8.16	6.35	10.36	24
	5201	15.81	14.84	18.36	24
	5245	15.68	15.32	18.51	24
	5730.5	24.95	24.16	27.58	30
	5787.5	25.74	25.12	28.45	30
	5844.5	24.32	24.13	27.24	30
SRD 20M	5161	6.38	5.32	8.89	24
	5162	8.17	6.15	10.29	24
	5163	8.62	6.77	10.80	24
	5167	12.25	11.26	14.79	24
	5170	15.34	14.02	17.74	24
	5200	15.66	15.12	18.41	24
	5240	15.58	15.20	18.40	24
	5735.5	24.59	23.97	27.30	30
	5787.5	25.57	24.70	28.17	30
	5839.5	23.51	23.25	26.39	30
SRD 40M	5170	8.11	6.16	10.25	24
	5171	9.23	7.13	11.32	24
	5173	10.03	8.27	12.25	24
	5178	10.90	9.00	13.06	24
	5180	12.12	11.25	14.72	24
	5186	13.91	12.78	16.39	24
	5188	14.78	13.42	17.16	24
	5189	15.65	14.19	17.99	24
	5200	15.70	15.14	18.44	24
	5230	15.52	15.06	18.31	24
	5745.5	21.60	20.82	24.24	30
	5751.5	23.10	22.11	25.64	30
	5757.5	23.75	22.96	26.38	30
	5763.5	24.50	23.67	27.12	30
	5775.5	25.19	25.28	28.25	30
	5805.5	24.89	24.54	27.73	30
	5817.5	23.14	22.27	25.74	30

	5825.5	21.92	21.97	24.96	30
	5829.50	21.02	21.19	24.12	30
SRD 60M	5755.5	22.06	21.00	24.57	30
	5787.5	21.79	21.10	24.47	30
	5819.5	21.23	20.93	24.09	30
SRD 80M	5765.5	20.63	20.77	23.71	30
	5787.5	21.38	20.63	24.03	30
	5809.5	20.67	20.46	23.58	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT1	ANT4	Total	
SRD 10M	5157	2.80	2.52	5.67	24
	5159	3.62	2.10	5.94	24
	5160	4.96	3.70	7.39	24
	5161	5.83	4.52	8.23	24
	5162	6.83	5.84	9.37	24
	5163	6.35	5.45	8.93	24
	5201	13.84	13.78	16.82	24
	5245	14.74	14.19	17.48	24
	5730.5	24.92	24.03	27.51	30
	5787.5	25.62	25.12	28.39	30
	5844.5	24.37	23.94	27.17	30
SRD 20M	5161	4.61	4.17	7.41	24
	5162	6.83	4.75	8.92	24
	5163	6.86	5.34	9.18	24
	5167	10.44	9.63	13.06	24
	5170	14.23	12.46	16.44	24
	5200	13.87	13.78	16.84	24
	5240	14.13	14.15	17.15	24
	5735.5	24.85	23.75	27.35	30
	5787.5	25.43	24.77	28.12	30
	5839.5	23.34	23.29	26.33	30
SRD 40M	5170	6.75	4.73	8.87	24
	5171	7.19	6.32	9.79	24
	5173	9.02	7.25	11.23	24
	5178	9.53	7.99	11.84	24
	5180	11.20	9.23	13.34	24
	5186	13.02	11.26	15.24	24
	5188	12.86	11.50	15.24	24
	5189	14.17	12.39	16.38	24
	5200	14.33	14.34	17.35	24
	5230	14.66	13.47	17.12	24
	5745.5	21.85	20.95	24.43	30
	5751.5	22.94	22.29	25.64	30
	5757.5	23.84	23.13	26.51	30
	5763.5	24.70	23.85	27.31	30
	5775.5	25.15	25.01	28.09	30
	5805.5	24.87	24.30	27.60	30
	5817.5	22.89	22.49	25.70	30

	5825.5	22.07	21.93	25.01	30
	5829.50	21.16	21.01	24.10	30
SRD 60M	5755.5	21.81	21.16	24.51	30
	5787.5	21.60	20.81	24.23	30
	5819.5	21.05	20.90	23.99	30
SRD 80M	5765.5	20.58	20.71	23.66	30
	5787.5	21.38	20.56	24.00	30
	5809.5	20.78	20.63	23.72	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT3	ANT4	Total	
SRD 10M	5157	4.51	3.53	7.06	24
	5159	4.94	3.76	7.40	24
	5160	5.99	4.87	8.48	24
	5161	7.67	6.01	9.93	24
	5162	8.80	6.86	10.95	24
	5163	8.19	6.43	10.41	24
	5201	15.75	15.08	18.44	24
	5245	15.63	15.33	18.49	24
	5730.5	25.04	24.08	27.60	30
	5787.5	25.75	25.14	28.47	30
	5844.5	24.37	23.91	27.16	30
SRD 20M	5161	6.26	5.33	8.83	24
	5162	7.93	6.40	10.24	24
	5163	8.59	6.98	10.87	24
	5167	12.38	11.29	14.88	24
	5170	15.17	14.05	17.66	24
	5200	15.60	14.95	18.30	24
	5240	15.50	15.15	18.34	24
	5735.5	24.72	23.76	27.28	30
	5787.5	25.44	24.94	28.21	30
	5839.5	23.58	23.15	26.38	30
SRD 40M	5170	8.31	6.27	10.42	24
	5171	9.11	7.38	11.34	24
	5173	10.25	8.41	12.44	24
	5178	10.69	9.06	12.96	24
	5180	12.26	11.10	14.73	24
	5186	13.77	12.62	16.24	24
	5188	14.77	13.20	17.07	24
	5189	15.65	14.36	18.06	24
	5200	15.86	15.06	18.49	24
	5230	15.57	14.84	18.23	24
	5745.5	21.87	20.93	24.44	30
	5751.5	23.00	22.39	25.72	30
	5757.5	23.63	23.07	26.37	30
	5763.5	24.51	23.86	27.21	30
	5775.5	25.05	25.06	28.07	30
	5805.5	24.72	24.31	27.53	30
	5817.5	23.15	22.37	25.79	30

	5825.5	22.21	22.01	25.12	30
	5829.50	21.12	21.25	24.20	30
SRD 60M	5755.5	21.84	21.15	24.52	30
	5787.5	21.59	20.93	24.28	30
	5819.5	21.12	21.03	24.09	30
SRD 80M	5765.5	20.55	20.78	23.68	30
	5787.5	21.37	20.43	23.94	30
	5809.5	20.77	20.51	23.65	30

Mode	Freq(MHz)	AVG Conducted Power (dBm)			Limit (dBm)
		ANT4	ANT5	Total	
SRD 10M	5157	4.88	3.84	7.40	24
	5159	5.42	4.30	7.91	24
	5160	6.44	5.34	8.94	24
	5161	8.15	6.32	10.34	24
	5162	9.15	7.40	11.37	24
	5163	8.67	6.85	10.86	24
	5201	16.20	15.42	18.84	24
	5245	16.14	15.71	18.94	24
	5730.5	25.46	24.60	28.06	30
	5787.5	26.10	25.59	28.86	30
	5844.5	24.68	24.51	27.61	30
SRD 20M	5161	6.81	5.73	9.31	24
	5162	8.51	6.71	10.71	24
	5163	9.10	7.30	11.30	24
	5167	12.68	11.59	15.18	24
	5170	15.71	14.42	18.12	24
	5200	16.15	15.42	18.81	24
	5240	16.08	15.74	18.92	24
	5735.5	25.17	24.34	27.79	30
	5787.5	26.01	25.28	28.67	30
	5839.5	23.89	23.74	26.83	30
SRD 40M	5170	8.67	6.65	10.79	24
	5171	9.55	7.68	11.73	24
	5173	10.59	8.81	12.80	24
	5178	11.25	9.59	13.51	24
	5180	12.64	11.63	15.17	24
	5186	14.30	13.22	16.80	24
	5188	15.14	13.74	17.51	24
	5189	16.13	14.79	18.52	24
	5200	16.25	15.54	18.92	24
	5230	16.06	15.43	18.77	24
	5745.5	22.20	21.39	24.82	30
	5751.5	23.54	22.71	26.16	30
	5757.5	24.23	23.55	26.91	30
	5763.5	25.00	24.19	27.62	30
	5775.5	25.64	25.60	28.63	30
	5805.5	25.24	24.87	28.07	30
	5817.5	23.45	22.84	26.17	30

	5825.5	22.51	22.34	25.44	30
	5829.50	21.46	21.60	24.54	30
SRD 60M	5755.5	22.37	21.59	25.01	30
	5787.5	22.14	21.40	24.80	30
	5819.5	21.58	21.46	24.53	30
SRD 80M	5765.5	21.11	21.08	24.11	30
	5787.5	21.71	21.02	24.39	30
	5809.5	21.21	21.03	24.13	30

Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
SRD 10M	Ant4	5157	-3.93	≤11.00	PASS
	Ant5	5157	-5.01	≤11.00	PASS
	total	5157	-1.43	≤11.00	PASS
	Ant4	5159	-3.27	≤11.00	PASS
	Ant5	5159	-4.54	≤11.00	PASS
	total	5159	-0.85	≤11.00	PASS
	Ant4	5160	-2.50	≤11.00	PASS
	Ant5	5160	-3.40	≤11.00	PASS
	total	5160	0.08	≤11.00	PASS
	Ant4	5161	-0.44	≤11.00	PASS
	Ant5	5161	-2.53	≤11.00	PASS
	total	5161	1.65	≤11.00	PASS
	Ant4	5162	0.29	≤11.00	PASS
	Ant5	5162	-1.52	≤11.00	PASS
	total	5162	2.49	≤11.00	PASS
	Ant4	5163	-0.09	≤11.00	PASS
	Ant5	5163	-2.11	≤11.00	PASS
	total	5163	2.03	≤11.00	PASS
	Ant4	5201	7.40	≤11.00	PASS
	Ant5	5201	6.47	≤11.00	PASS
	total	5201	9.97	≤11.00	PASS
	Ant4	5245	7.28	≤11.00	PASS
	Ant5	5245	6.83	≤11.00	PASS
	total	5245	10.07	≤11.00	PASS
	Ant4	5730.5	13.99	≤30.00	PASS
	Ant5	5730.5	12.73	≤30.00	PASS
	total	5730.5	16.42	≤30.00	PASS
	Ant4	5787.5	14.31	≤30.00	PASS
	Ant5	5787.5	13.82	≤30.00	PASS
	total	5787.5	17.08	≤30.00	PASS
	Ant4	5844.5	13.04	≤30.00	PASS
	Ant5	5844.5	12.84	≤30.00	PASS
	total	5844.5	15.95	≤30.00	PASS
SRD 20M	Ant4	5161	-4.90	≤11.00	PASS
	Ant5	5161	-5.85	≤11.00	PASS
	total	5161	-2.34	≤11.00	PASS
	Ant4	5162	-3.07	≤11.00	PASS
	Ant5	5162	-5.05	≤11.00	PASS
	total	5162	-0.94	≤11.00	PASS
	Ant4	5163	-2.39	≤11.00	PASS
	Ant5	5163	-4.30	≤11.00	PASS
	total	5163	-0.23	≤11.00	PASS
	Ant4	5167	0.99	≤11.00	PASS
	Ant5	5167	-0.19	≤11.00	PASS
	total	5167	3.45	≤11.00	PASS
	Ant4	5170	3.99	≤11.00	PASS
	Ant5	5170	2.68	≤11.00	PASS
	total	5170	6.39	≤11.00	PASS
	Ant4	5200	4.45	≤11.00	PASS
	Ant5	5200	3.81	≤11.00	PASS
	total	5200	7.15	≤11.00	PASS
	Ant4	5240	4.37	≤11.00	PASS
	Ant5	5240	4.05	≤11.00	PASS
	total	5240	7.22	≤11.00	PASS
	Ant4	5735.5	11.21	≤30.00	PASS

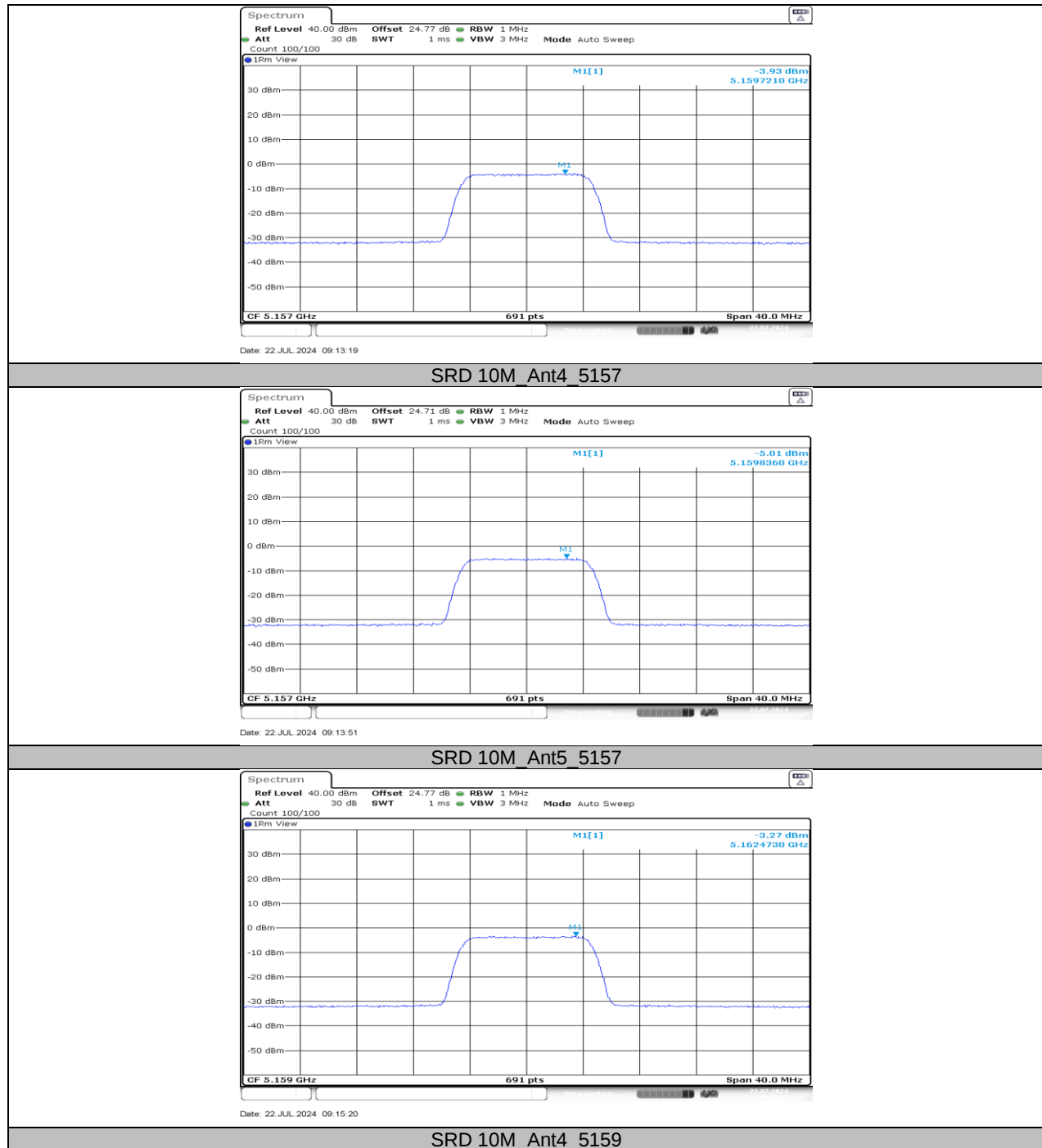
	Ant5	5735.5	10.02	≤30.00	PASS
	total	5735.5	13.67	≤30.00	PASS
	Ant4	5787.5	11.78	≤30.00	PASS
	Ant5	5787.5	11.26	≤30.00	PASS
	total	5787.5	14.54	≤30.00	PASS
	Ant4	5839.5	9.54	≤30.00	PASS
	Ant5	5839.5	9.71	≤30.00	PASS
	total	5839.5	12.64	≤30.00	PASS
	Ant4	5170	-6.04	≤11.00	PASS
	Ant5	5170	-7.61	≤11.00	PASS
	total	5170	-3.74	≤11.00	PASS
	Ant4	5171	-5.00	≤11.00	PASS
	Ant5	5171	-6.91	≤11.00	PASS
	total	5171	-2.84	≤11.00	PASS
	Ant4	5173	-3.82	≤11.00	PASS
	Ant5	5173	-5.71	≤11.00	PASS
	total	5173	-1.65	≤11.00	PASS
	Ant4	5178	-3.26	≤11.00	PASS
	Ant5	5178	-4.87	≤11.00	PASS
	total	5178	-0.98	≤11.00	PASS
	Ant4	5180	-1.94	≤11.00	PASS
	Ant5	5180	-2.87	≤11.00	PASS
	total	5180	0.63	≤11.00	PASS
	Ant4	5186	-0.24	≤11.00	PASS
	Ant5	5186	-1.16	≤11.00	PASS
	total	5186	2.33	≤11.00	PASS
	Ant4	5188	0.71	≤11.00	PASS
	Ant5	5188	-0.77	≤11.00	PASS
	total	5188	3.04	≤11.00	PASS
	Ant4	5189	3.66	≤11.00	PASS
	Ant5	5189	1.72	≤11.00	PASS
	total	5189	5.81	≤11.00	PASS
	Ant4	5200	1.95	≤11.00	PASS
	Ant5	5200	1.14	≤11.00	PASS
	total	5200	4.57	≤11.00	PASS
	Ant4	5230	1.48	≤11.00	PASS
	Ant5	5230	0.92	≤11.00	PASS
	total	5230	4.22	≤11.00	PASS
	Ant4	5745.5	7.24	≤30.00	PASS
	Ant5	5745.5	6.24	≤30.00	PASS
	total	5745.5	9.78	≤30.00	PASS
	Ant4	5751.5	8.54	≤30.00	PASS
	Ant5	5751.5	7.54	≤30.00	PASS
	total	5751.5	11.08	≤30.00	PASS
	Ant4	5757.5	9.01	≤30.00	PASS
	Ant5	5757.5	8.42	≤30.00	PASS
	total	5757.5	11.74	≤30.00	PASS
	Ant4	5763.5	10.04	≤30.00	PASS
	Ant5	5763.5	9.22	≤30.00	PASS
	total	5763.5	12.66	≤30.00	PASS
	Ant4	5775.5	10.58	≤30.00	PASS
	Ant5	5775.5	10.62	≤30.00	PASS
	total	5775.5	13.61	≤30.00	PASS
	Ant4	5805.5	10.00	≤30.00	PASS
	Ant5	5805.5	9.20	≤30.00	PASS
	total	5805.5	12.63	≤30.00	PASS
	Ant4	5817.5	8.02	≤30.00	PASS
	Ant5	5817.5	7.85	≤30.00	PASS
	total	5817.5	10.95	≤30.00	PASS
	Ant4	5825.5	7.44	≤30.00	PASS
	Ant5	5825.5	7.23	≤30.00	PASS

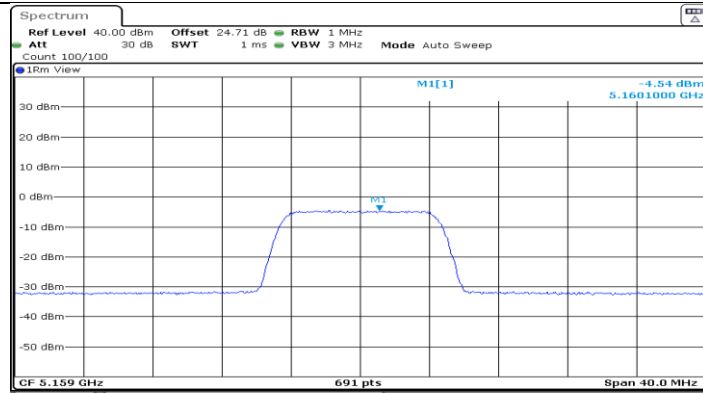
	total	5825.5	10.35	≤30.00	PASS
	Ant4	5829.5	6.23	≤30.00	PASS
	Ant5	5829.5	6.31	≤30.00	PASS
	total	5829.5	9.28	≤30.00	PASS
SRD 60M	Ant4	5755.5	4.46	≤30.00	PASS
	Ant5	5755.5	3.90	≤30.00	PASS
	total	5755.5	7.20	≤30.00	PASS
	Ant4	5787.5	4.31	≤30.00	PASS
	Ant5	5787.5	3.56	≤30.00	PASS
	total	5787.5	6.96	≤30.00	PASS
	Ant4	5819.5	3.94	≤30.00	PASS
	Ant5	5819.5	3.66	≤30.00	PASS
	total	5819.5	6.81	≤30.00	PASS
	Ant4	5765.5	3.14	≤30.00	PASS
SRD 80M	Ant5	5765.5	3.33	≤30.00	PASS
	total	5765.5	6.25	≤30.00	PASS
	Ant4	5787.5	4.19	≤30.00	PASS
	Ant5	5787.5	3.23	≤30.00	PASS
	total	5787.5	6.75	≤30.00	PASS
	Ant4	5809.5	3.25	≤30.00	PASS
	Ant5	5809.5	3.09	≤30.00	PASS
	total	5809.5	6.18	≤30.00	PASS

Note:

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. All the modes and antennas had been tested, but only the worst data was recorded in the report.

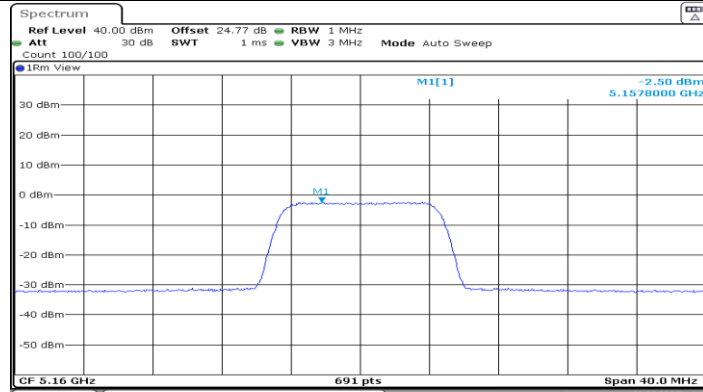
11.5.2. Test Graphs





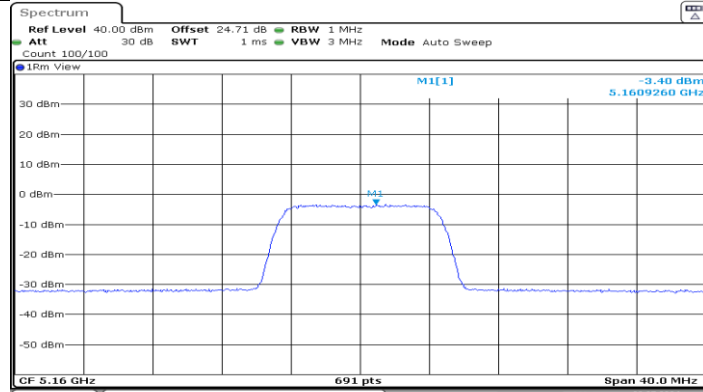
Date: 22 JUL 2024 09:15:52

SRD 10M Ant5 5159



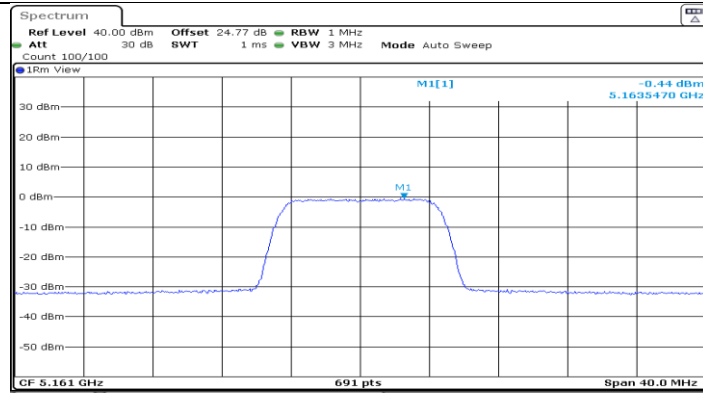
Date: 22 JUL 2024 09:17:05

SRD 10M Ant4 5160



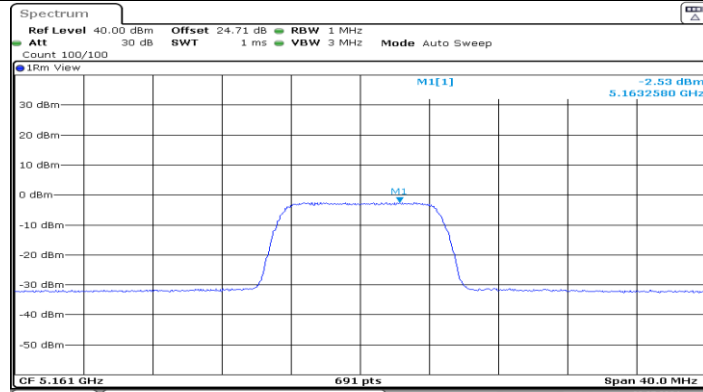
Date: 22 JUL 2024 09:17:38

SRD 10M Ant5 5160



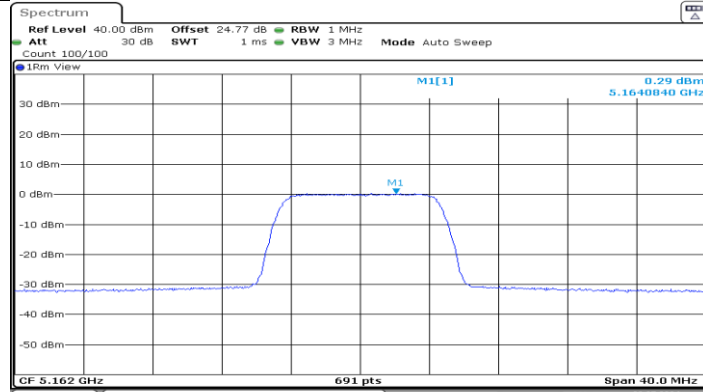
Date: 22 JUL 2024 09:18:59

SRD 10M Ant4 5161



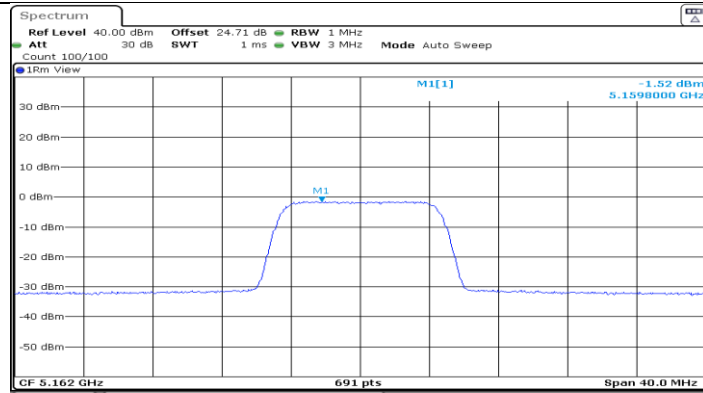
Date: 22 JUL 2024 09:19:32

SRD 10M Ant5 5161



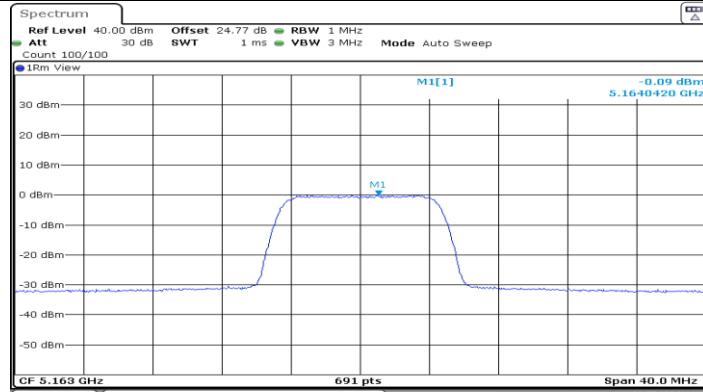
Date: 22 JUL 2024 09:21:06

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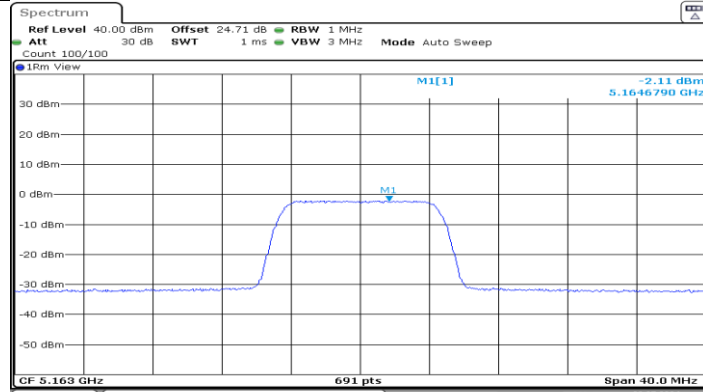
Date: 22 JUL 2024 09:21:39

SRD 10M Ant5 5162



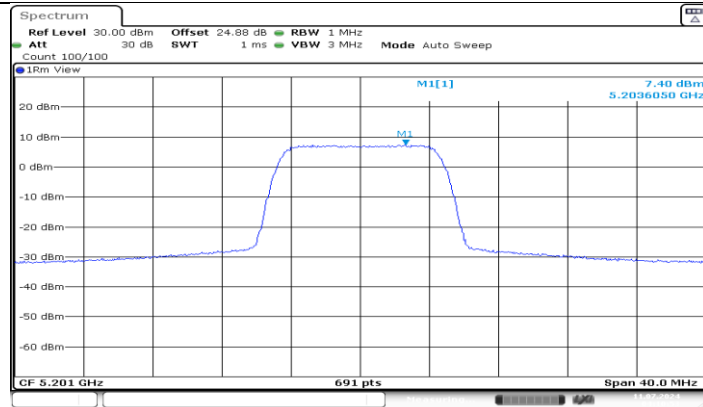
Date: 22 JUL 2024 09:22:59

SRD 10M Ant4 5163



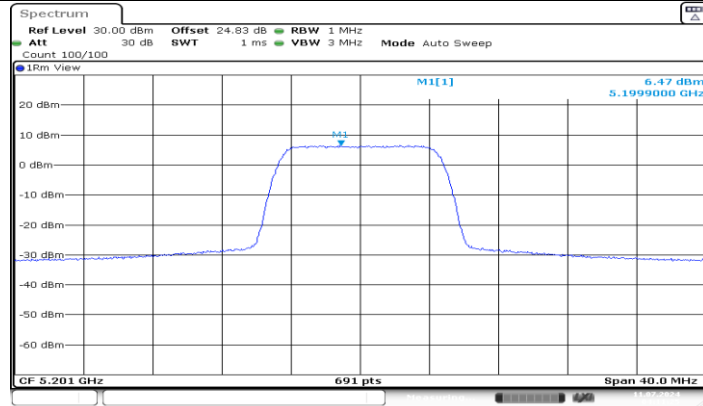
Date: 22 JUL 2024 09:23:32

SRD 10M Ant5 5163



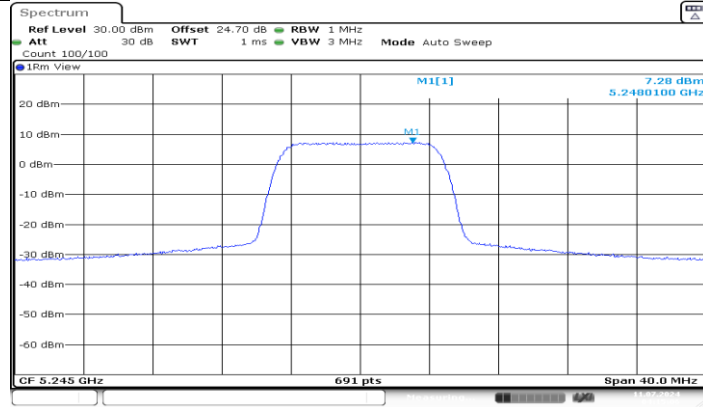
Date: 11 JUL 2024 04:10:54

SRD 10M Ant4 5201



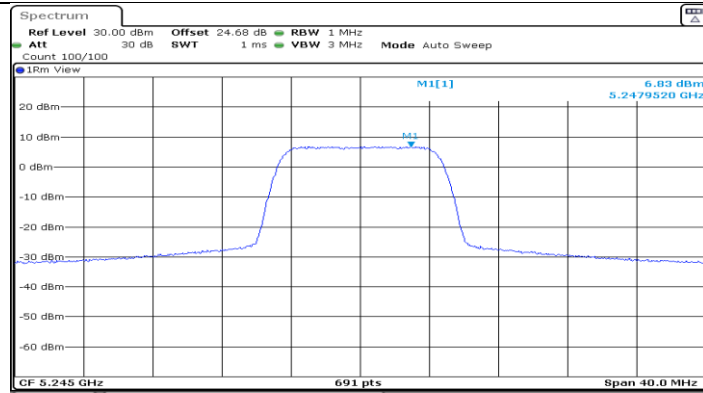
Date: 11 JUL 2024 04:11:26

SRD 10M Ant5 5201



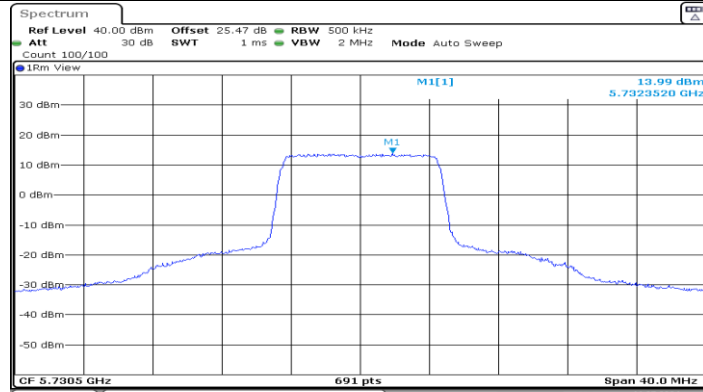
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SRD 10M Ant4 5245



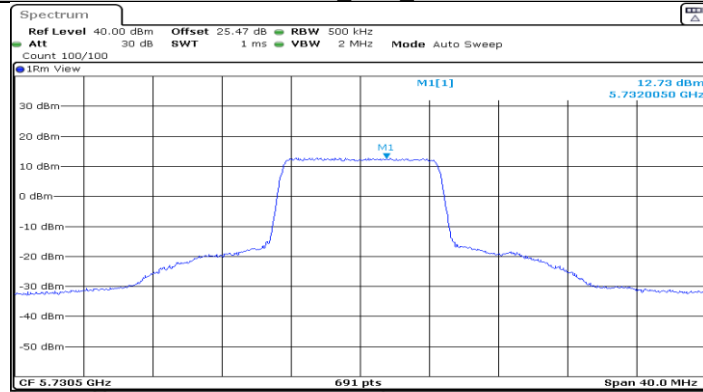
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SRD 10M Ant5 5245



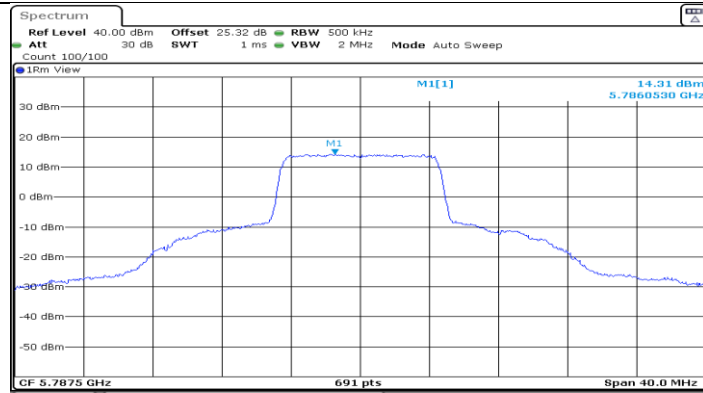
Date: 11 JUL 2024 06:29:12

SRD 10M Ant4 5730.5



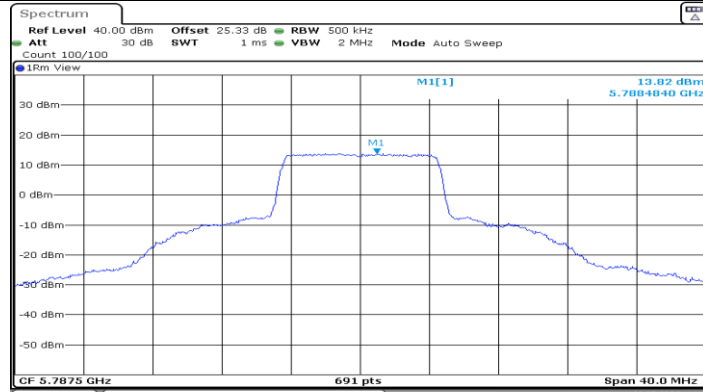
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SRD 10M Ant5 5730.5



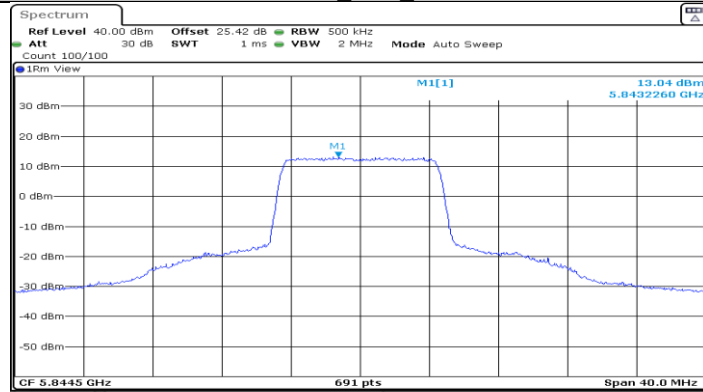
Date: 11 JUL 2024 08:18:00

SRD 10M Ant4 5787.5



Date: 11 JUL 2024 08:19:04

SRD 10M Ant5 5787.5



Date: 11 JUL 2024 08:24:45

SRD 10M Ant4 5844.5