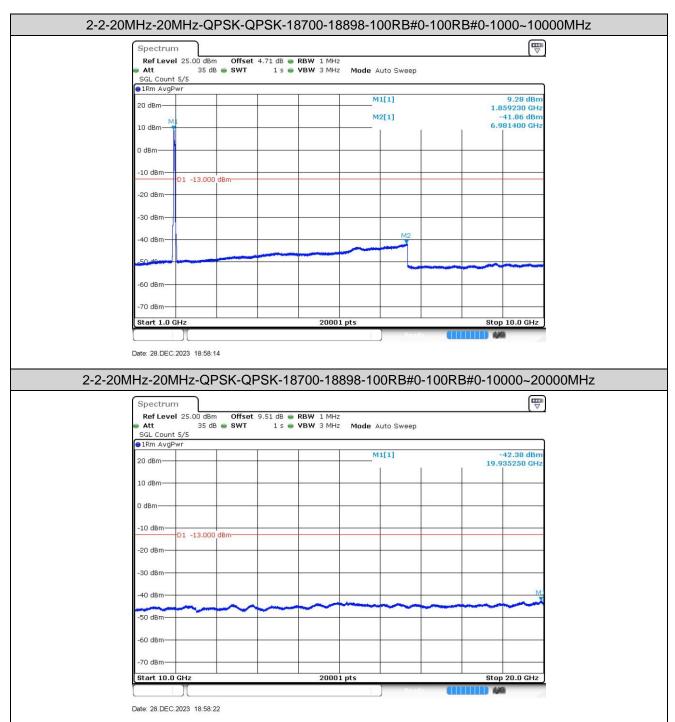


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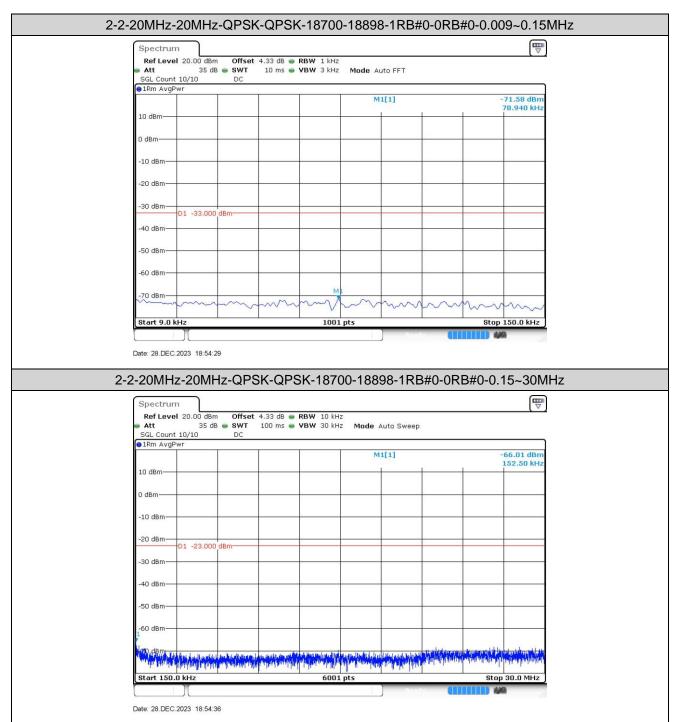


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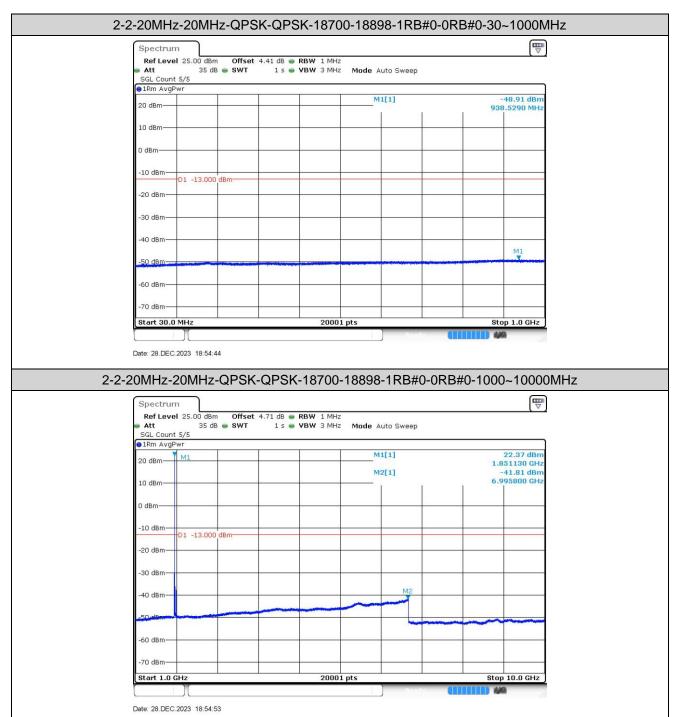


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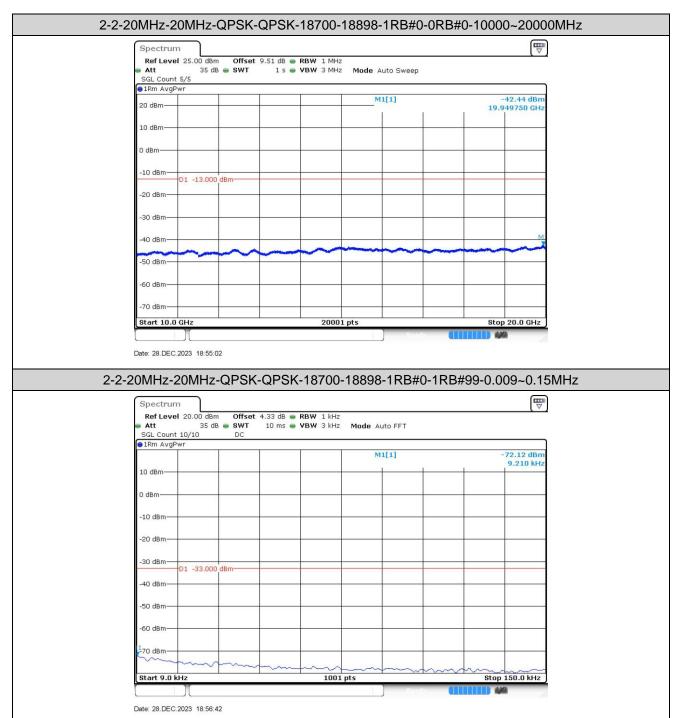


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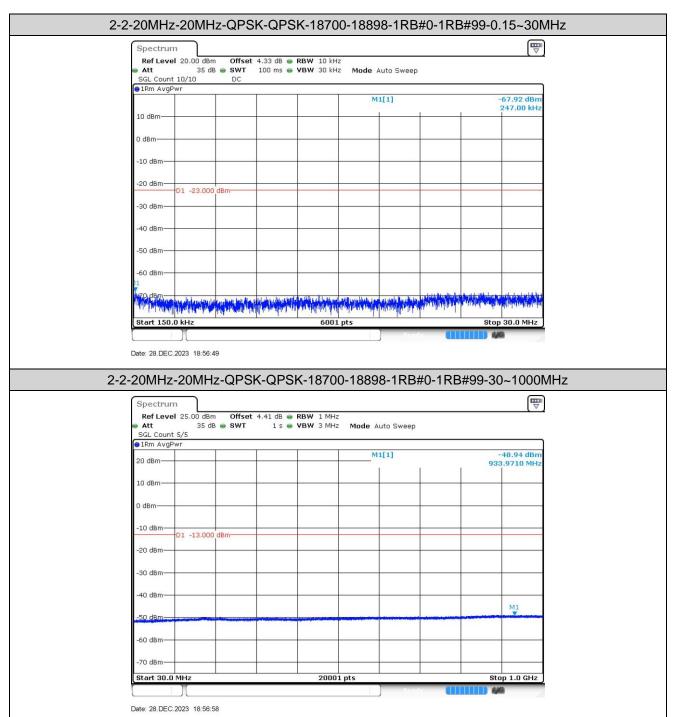


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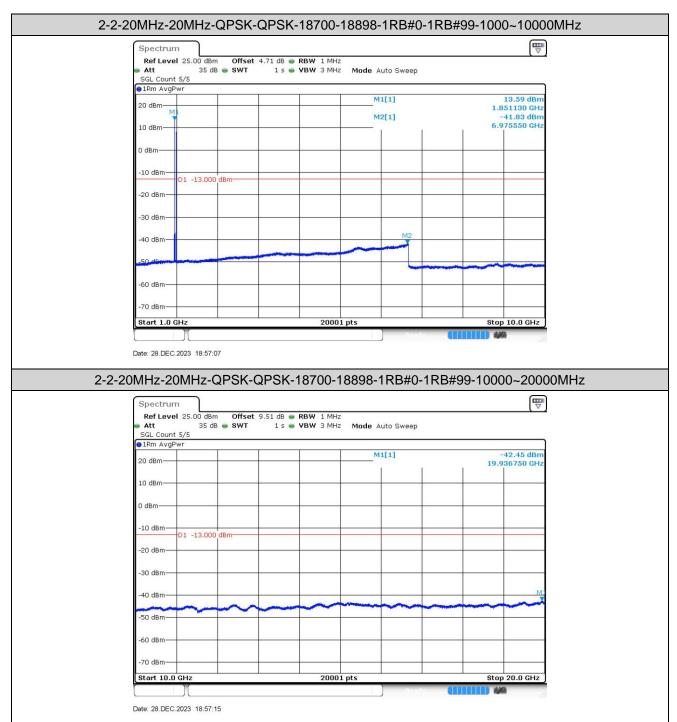


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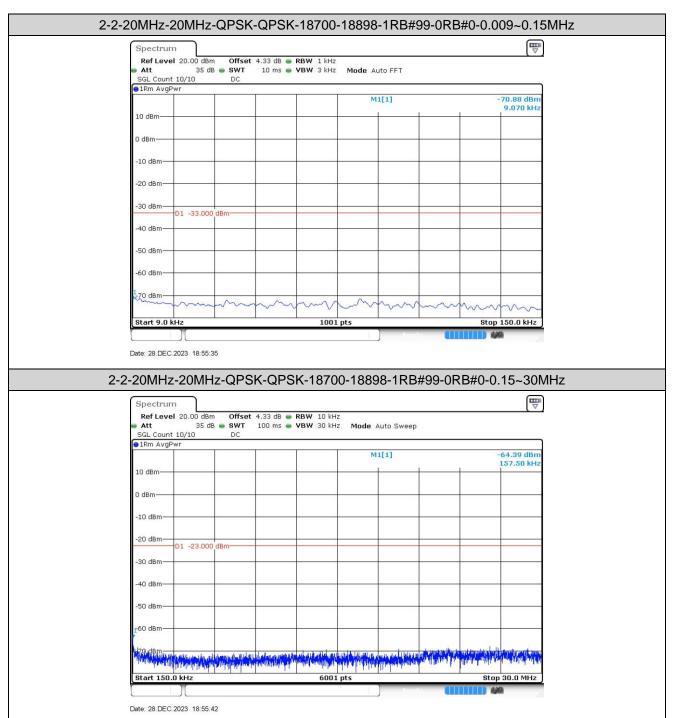


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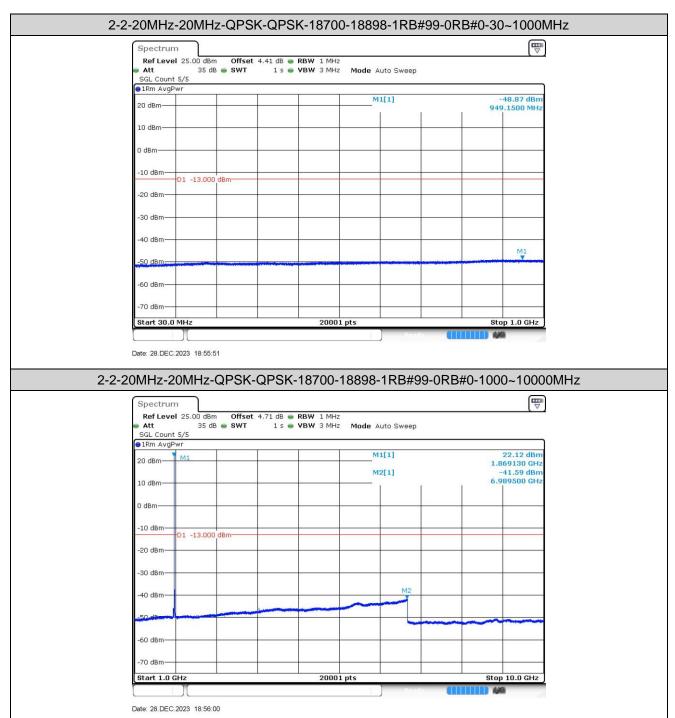


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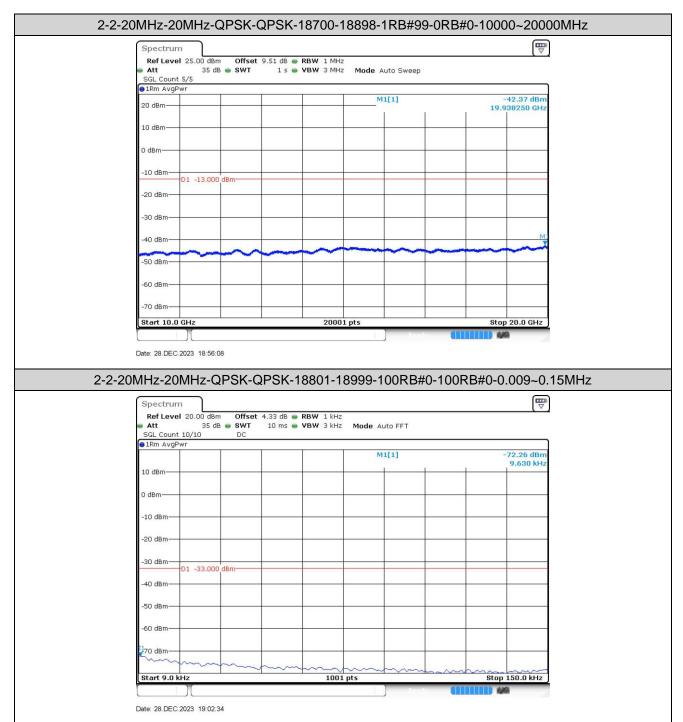


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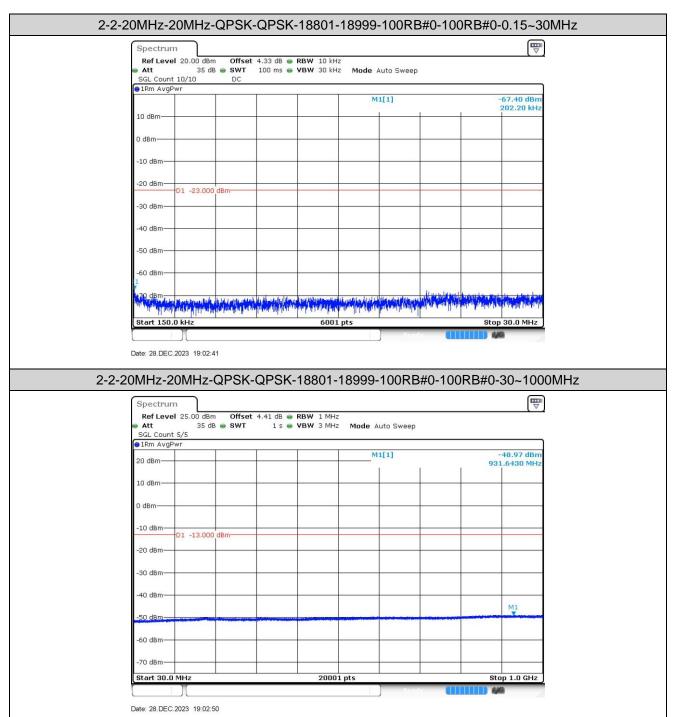


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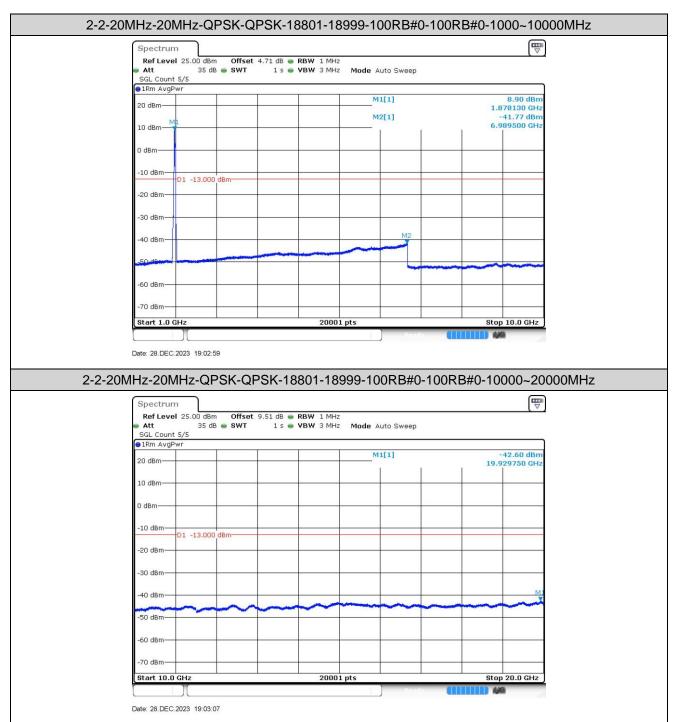


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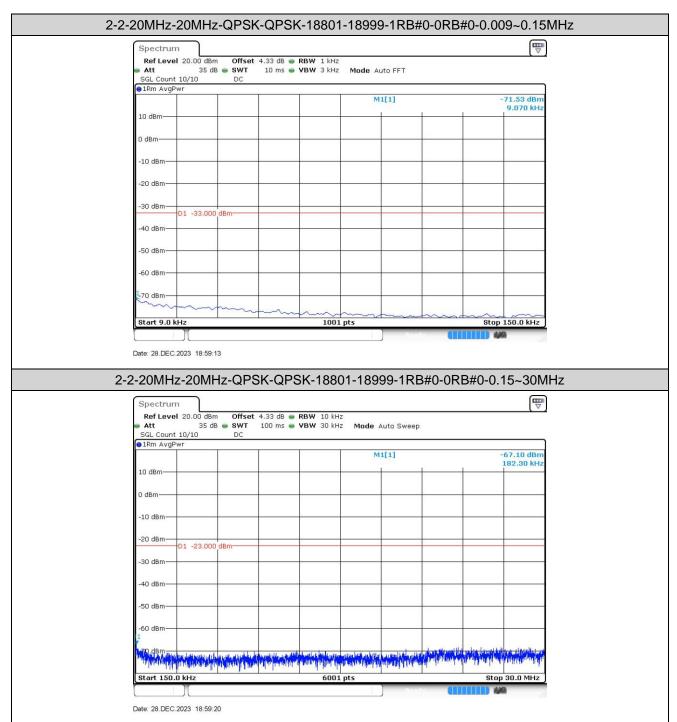


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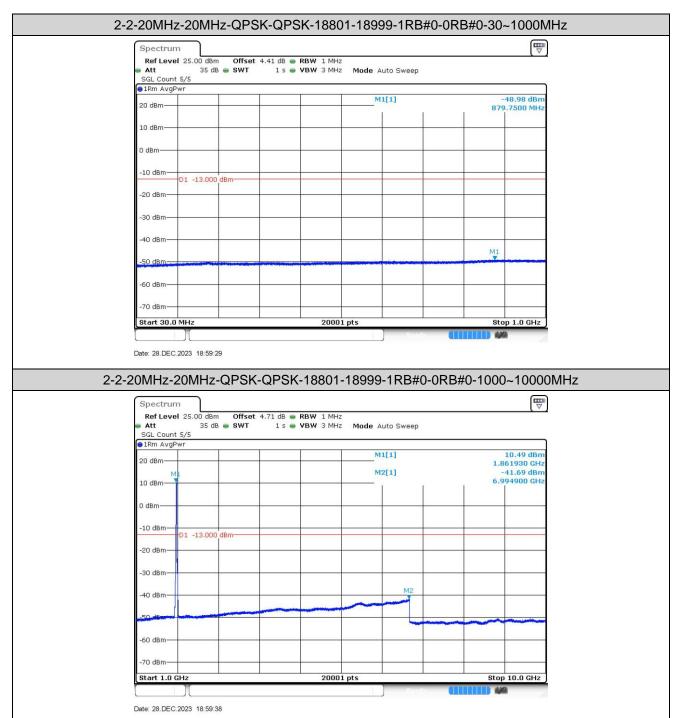


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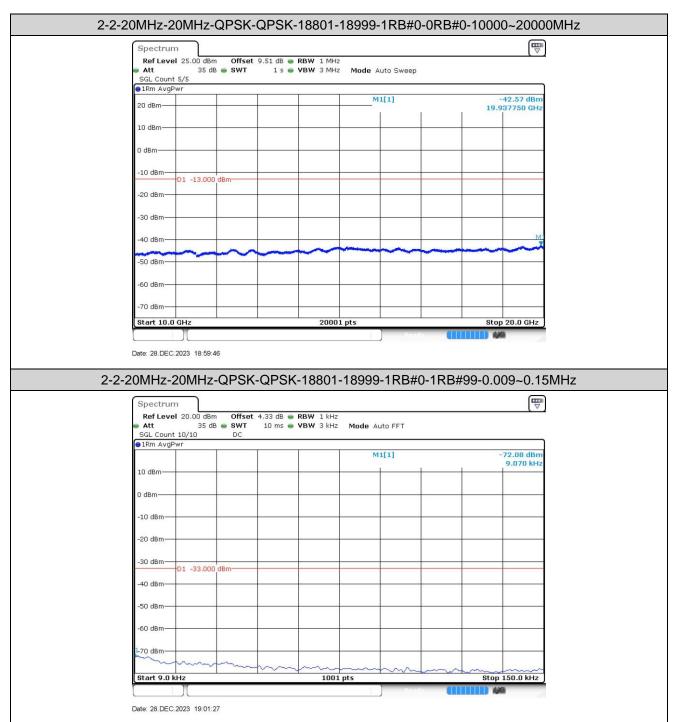


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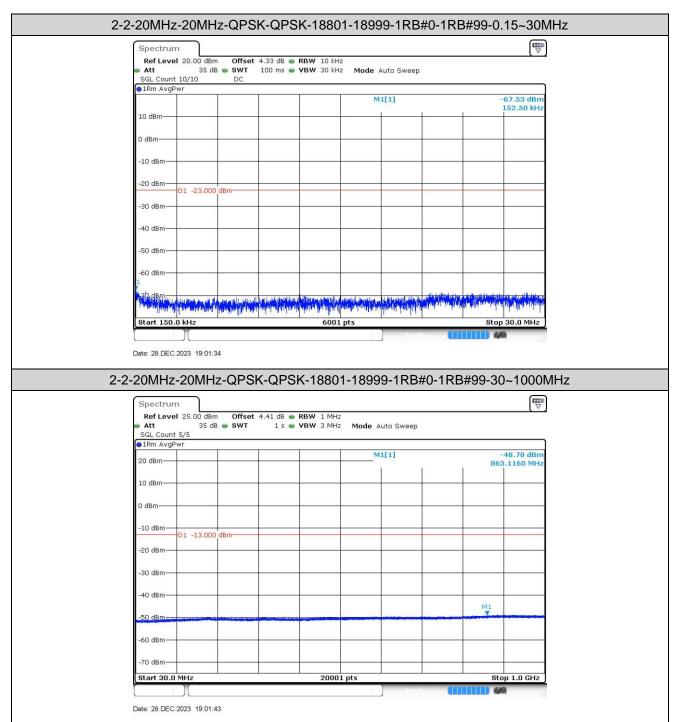


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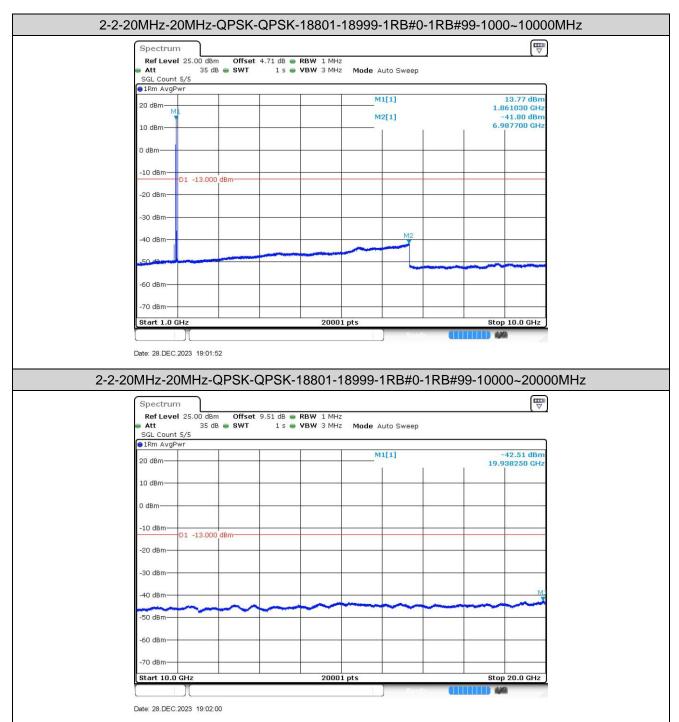


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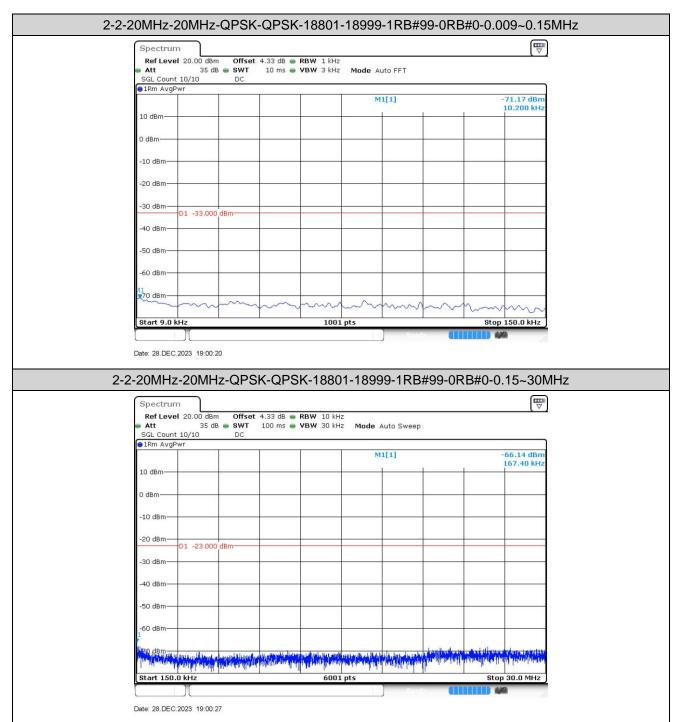


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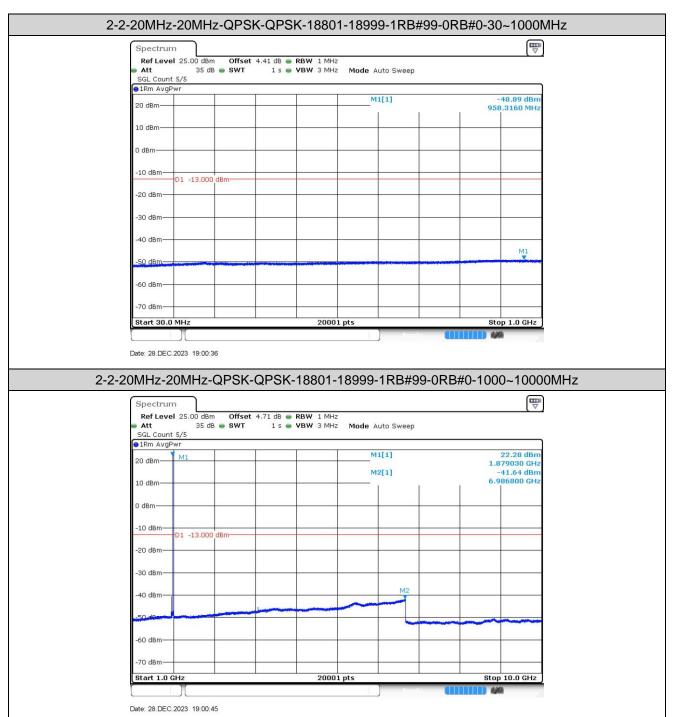


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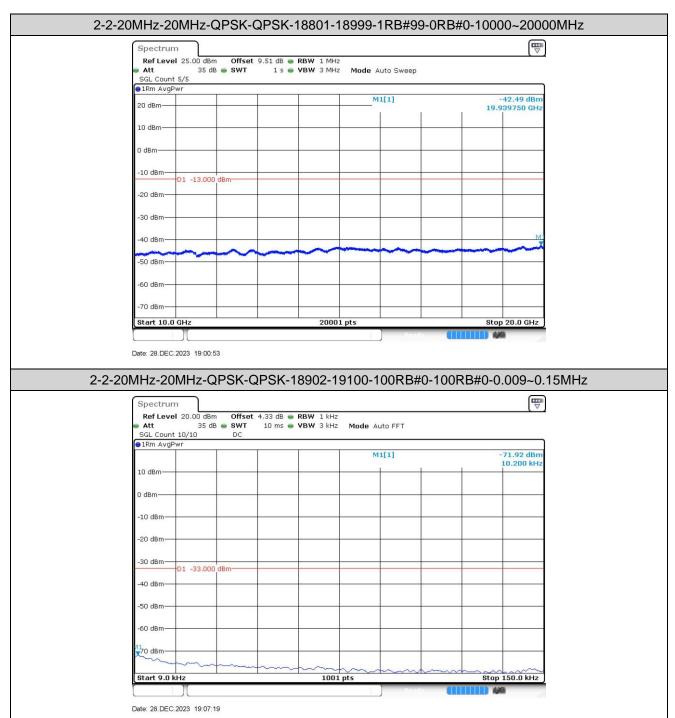


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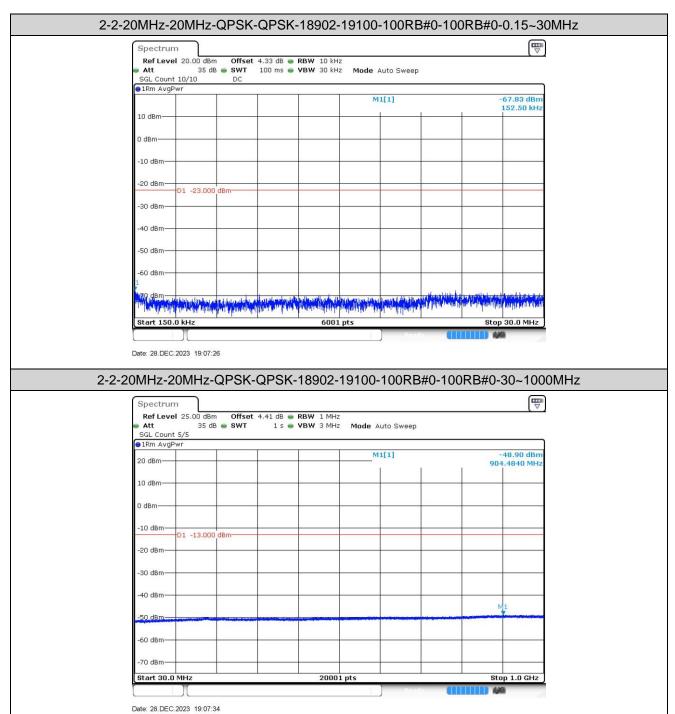


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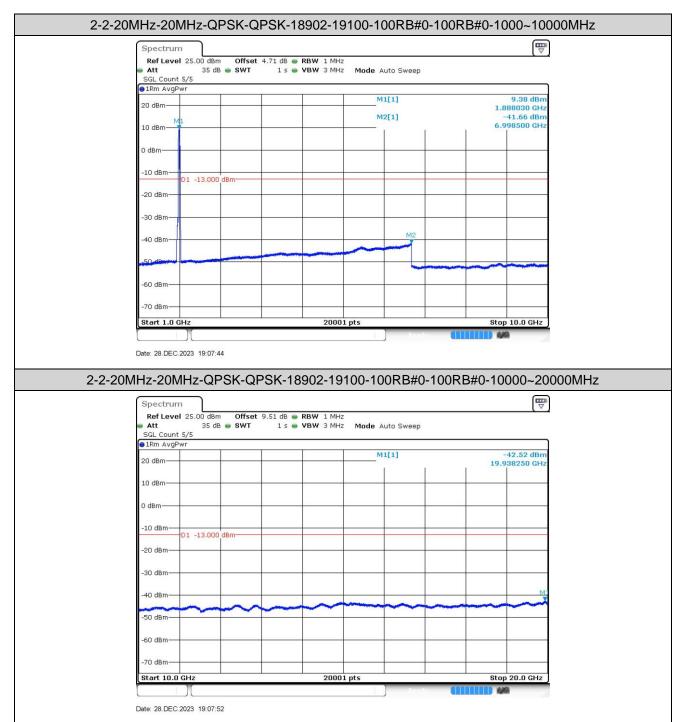


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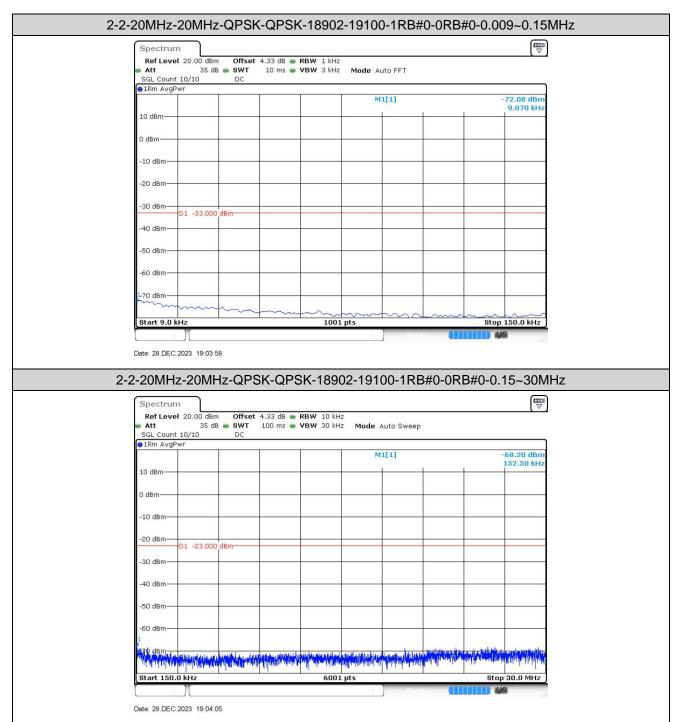


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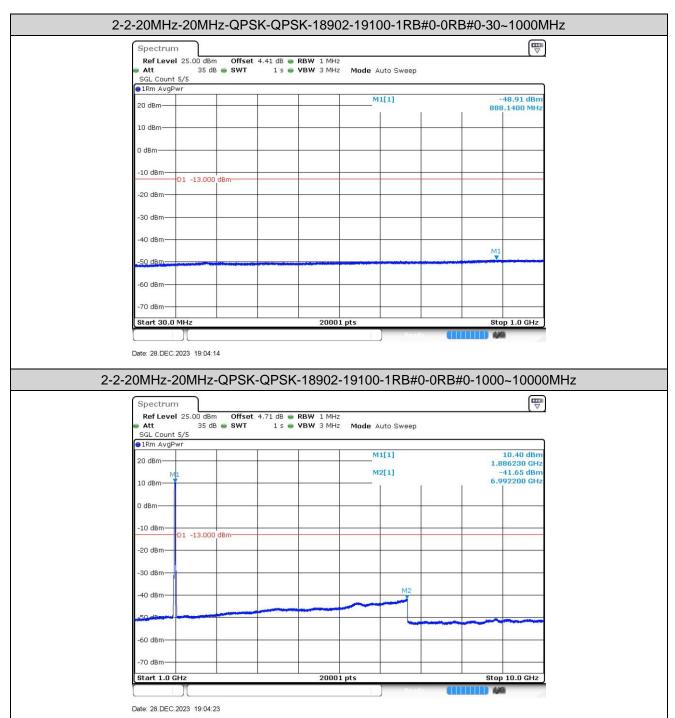


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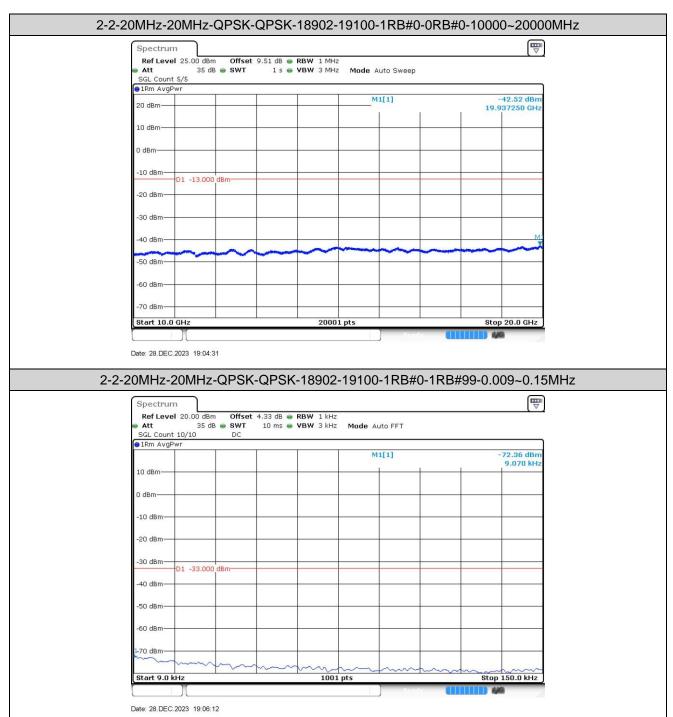


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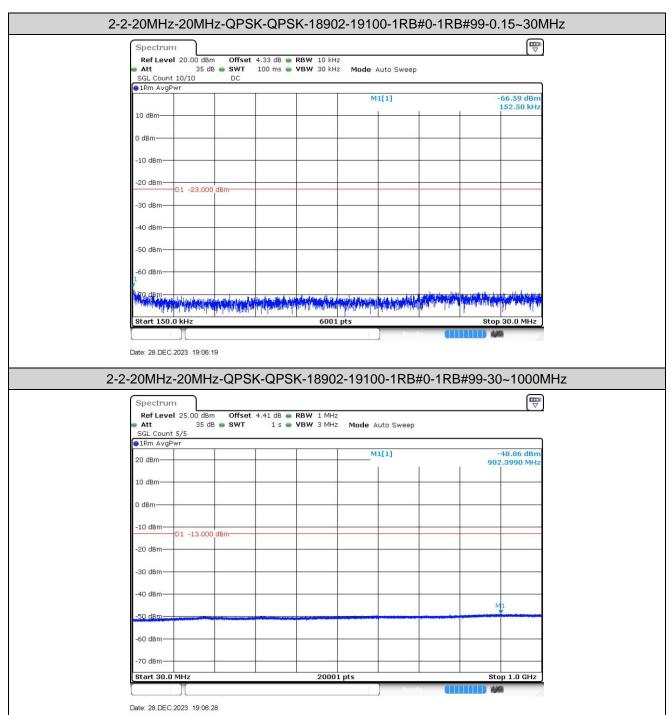


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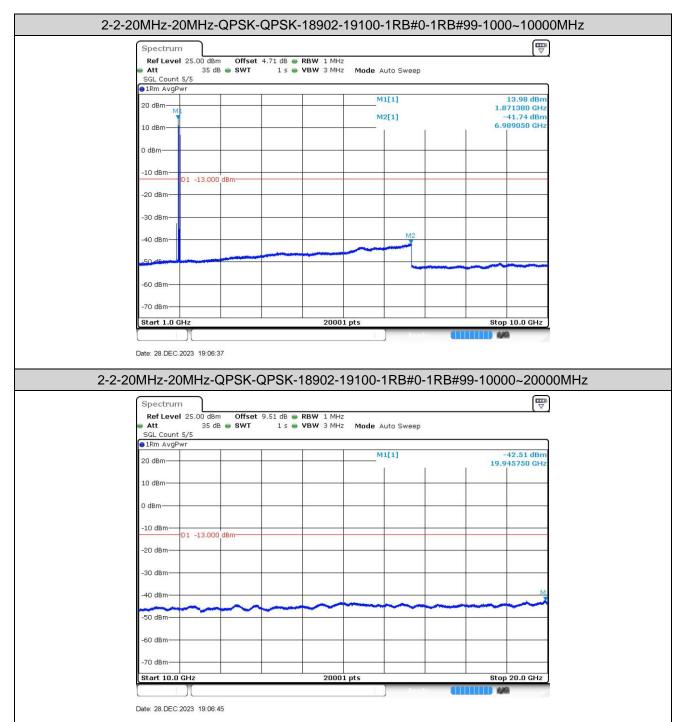


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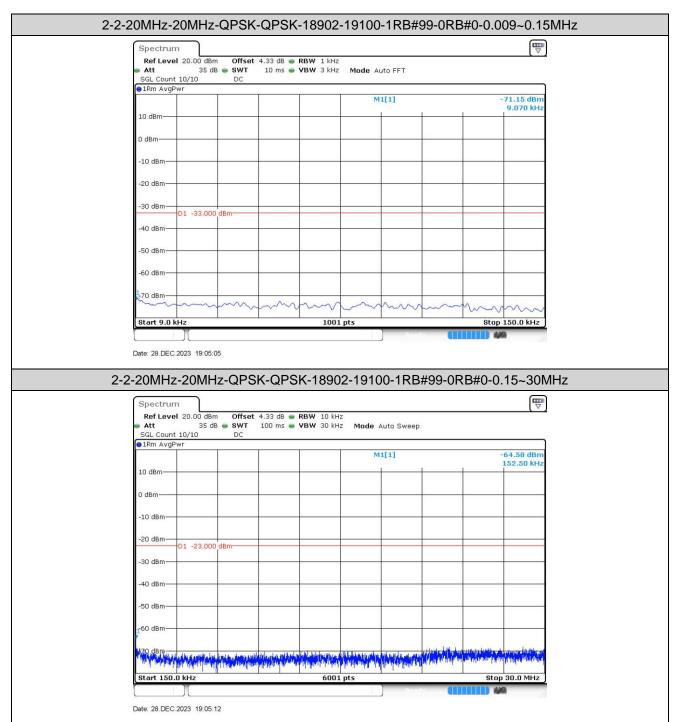


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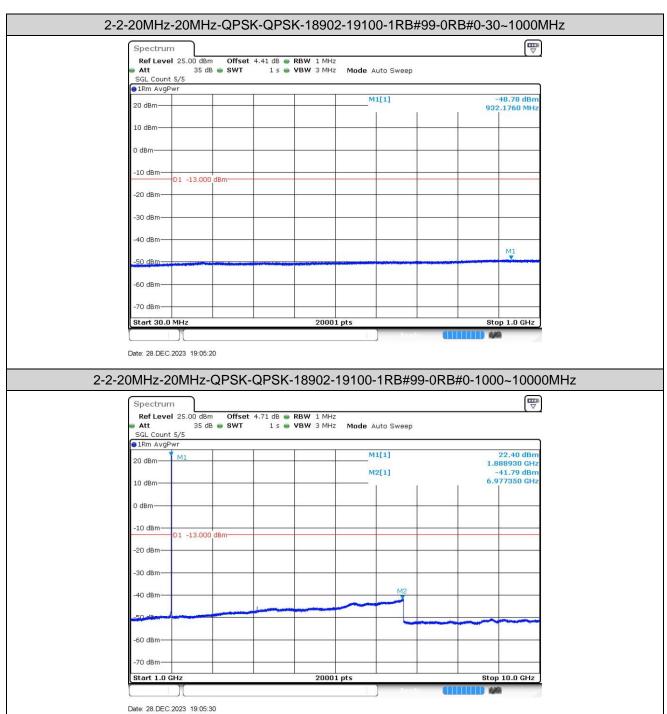


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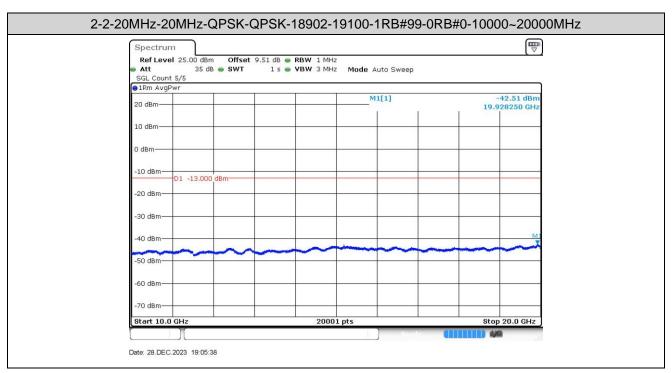


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#### **Field Strength of Spurious Radiation**

Test Band = 2C\_ TM1 Test Channel = Low channel

Final	Final Data List												
NO.	Frequency	Reading	AF	Factor	Level	Limit	Margin	Dolority					
NO.	[MHz]	[dBµV]	[dB/m]	[dB]	[dBm]	[dBm]	[dB]	Polarity					
1	3702.0000	44.23	29.02	-47.47	-69.48	-13.00	56.48	Horizontal					
2	5553.0000	44.23	32.58	-47.04	-65.49	-13.00	52.49	Horizontal					
3	7404.0000	42.88	36.29	-45.07	-61.16	-13.00	48.16	Horizontal					
4	9255.0000	40.30	36.69	-42.41	-60.68	-13.00	47.68	Horizontal					
5	11106.0000	37.02	39.62	-39.37	-57.99	-13.00	44.99	Horizontal					
6	12957.0000	36.24	39.70	-38.62	-57.94	-13.00	44.94	Horizontal					

Final	Final Data List												
NO	Frequency	Reading	AF	Factor	Level	Limit	Margin	Dolority					
NO.	[MHz]	[dBµV]	[dB/m]	[dB]	[dBm]	[dBm]	[dB]	Polarity					
1	3702.0000	44.68	29.02	-47.47	-69.03	-13.00	56.03	Vertical					
2	5553.0000	44.54	32.58	-47.04	-65.18	-13.00	52.18	Vertical					
3	7404.0000	42.71	36.29	-45.07	-61.33	-13.00	48.33	Vertical					
4	9255.0000	39.97	36.69	-42.41	-61.01	-13.00	48.01	Vertical					
5	11106.0000	37.45	39.62	-39.37	-57.56	-13.00	44.56	Vertical					
6	12957.0000	36.53	39.70	-38.62	-57.65	-13.00	44.65	Vertical					



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#### Test Band = 2C\_ TM1 Test Channel = Mid channel

Final	Final Data List												
NO.	Frequency	Reading	AF	Factor	Level	Limit	Margin	Dolority					
NO.	[MHz]	[dBµV]	[dB/m]	[dB]	[dBm]	[dBm]	[dB]	Polarity					
1	3722.2000	44.46	29.06	-47.42	-69.16	-13.00	56.16	Horizontal					
2	5583.3000	44.32	32.57	-46.99	-65.36	-13.00	52.36	Horizontal					
3	7444.4000	42.96	36.33	-45.08	-61.05	-13.00	48.05	Horizontal					
4	9305.5000	39.97	36.80	-42.46	-60.95	-13.00	47.95	Horizontal					
5	11166.6000	37.52	39.63	-39.04	-57.15	-13.00	44.15	Horizontal					
6	13027.7000	36.84	39.75	-38.72	-57.39	-13.00	44.39	Horizontal					

Final	Final Data List											
NO	Frequency	Reading	AF	Factor	Level	Limit	Margin	Dolority				
NO.	[MHz]	[dBµV]	[dB/m]	[dB]	[dBm]	[dBm]	[dB]	Polarity				
1	3722.2000	44.45	29.06	-47.42	-69.17	-13.00	56.17	Vertical				
2	5583.3000	44.16	32.57	-46.99	-65.52	-13.00	52.52	Vertical				
3	7444.4000	43.07	36.33	-45.08	-60.94	-13.00	47.94	Vertical				
4	9305.5000	39.81	36.80	-42.46	-61.11	-13.00	48.11	Vertical				
5	11166.6000	37.36	39.63	-39.04	-57.31	-13.00	44.31	Vertical				
6	13027.7000	36.46	39.75	-38.72	-57.77	-13.00	44.77	Vertical				





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#### Test Band = 2C\_ TM1 Test Channel = High channel

Final	Final Data List												
NO.	Frequency	Reading	AF	Factor	Level	Limit	Margin	Dolority.					
NO.	[MHz]	[dBµV]	[dB/m]	[dB]	[dBm]	[dBm]	[dB]	Polarity					
1	3742.4000	44.20	29.09	-47.36	-69.33	-13.00	56.33	Horizontal					
2	5613.6000	44.13	32.55	-46.93	-65.51	-13.00	52.51	Horizontal					
3	7484.8000	42.88	36.38	-45.09	-61.09	-13.00	48.09	Horizontal					
4	9356.0000	39.57	36.92	-41.98	-60.75	-13.00	47.75	Horizontal					
5	11227.2000	37.35	39.65	-39.00	-57.26	-13.00	44.26	Horizontal					
6	13098.4000	36.18	39.88	-38.84	-58.04	-13.00	45.04	Horizontal					

Final	Final Data List												
NO.	Frequency	Reading	AF	Factor	Level	Limit	Margin	Dolority					
NO.	[MHz]	[dBµV]	[dB/m]	[dB]	[dBm]	[dBm]	[dB]	Polarity					
1	3742.4000	44.49	29.09	-47.36	-69.04	-13.00	56.04	Vertical					
2	5613.6000	43.99	32.55	-46.93	-65.65	-13.00	52.65	Vertical					
3	7484.8000	42.59	36.38	-45.09	-61.38	-13.00	48.38	Vertical					
4	9356.0000	39.77	36.92	-41.98	-60.55	-13.00	47.55	Vertical					
5	11227.2000	37.44	39.65	-39.00	-57.17	-13.00	44.17	Vertical					
6	13098.4000	36.59	39.88	-38.84	-57.63	-13.00	44.63	Vertical					

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level



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#### **Frequency Stability**

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	VH	NT	23.30	0.012527	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	VL	NT	21.80	0.011720	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	VN	NT	21.40	0.011505	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	VH	NT	22.00	0.011764	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	VL	NT	22.60	0.012085	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	VN	NT	24.40	0.013047	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	VH	NT	18.60	0.009893	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	VL	NT	17.30	0.009201	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	VN	NT	17.70	0.009414	PASS



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Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	-30	21.40	0.011505	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	-20	23.10	0.012419	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	-10	21.10	0.011344	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	0	22.70	0.012204	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	10	21.70	0.011667	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	20	23.70	0.012742	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	30	19.90	0.010699	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	NV	-50	22.50	0.012097	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	0	21.70	0.011604	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	-50	23.90	0.012780	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	-30	23.30	0.012459	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	-10	24.00	0.012834	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	10	23.70	0.012673	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	20	22.10	0.011818	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	30	22.70	0.012138	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	NV	-20	23.30	0.012459	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	30	20.20	0.010744	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	-50	21.00	0.011169	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	-30	20.40	0.010850	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	-20	20.90	0.011116	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	-10	18.60	0.009893	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	0	18.90	0.010052	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	10	21.10	0.011222	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	NV	20	19.80	0.010531	PASS

---End of Attachment---



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