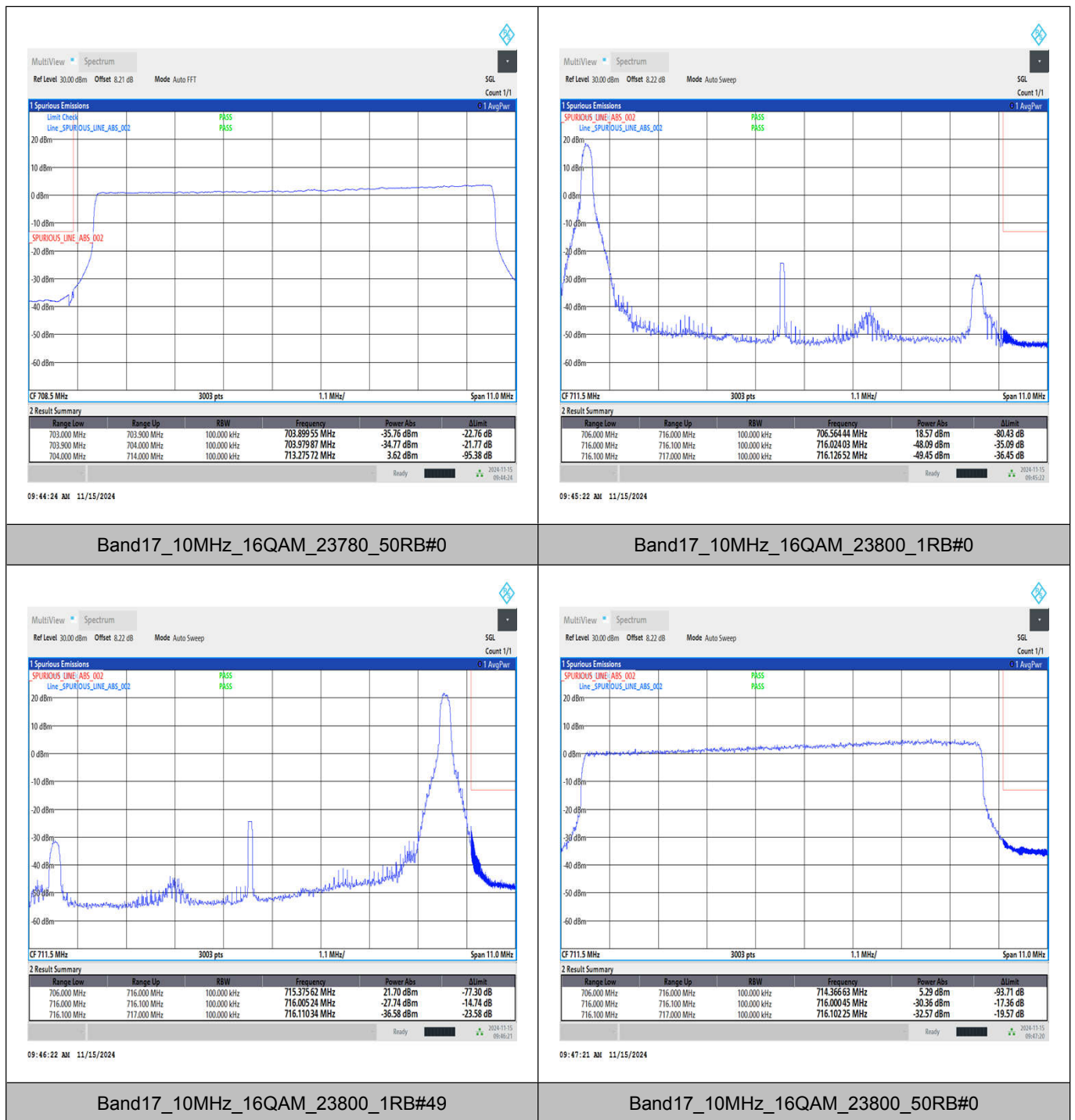
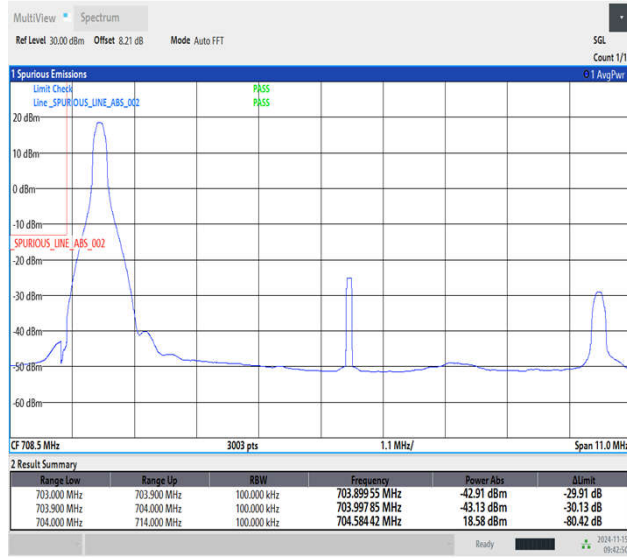
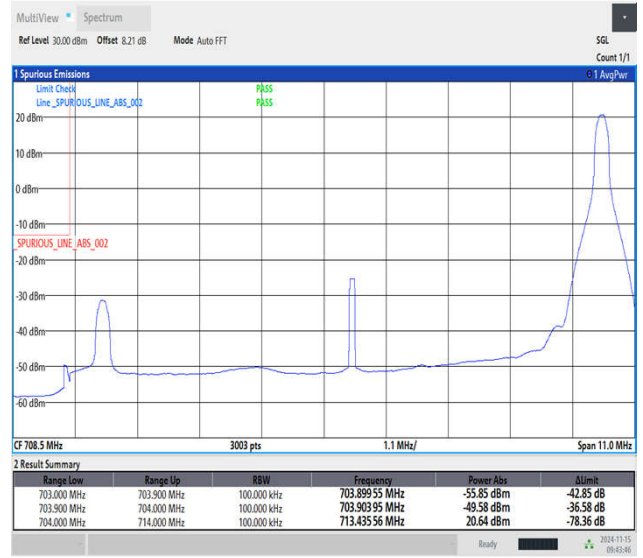


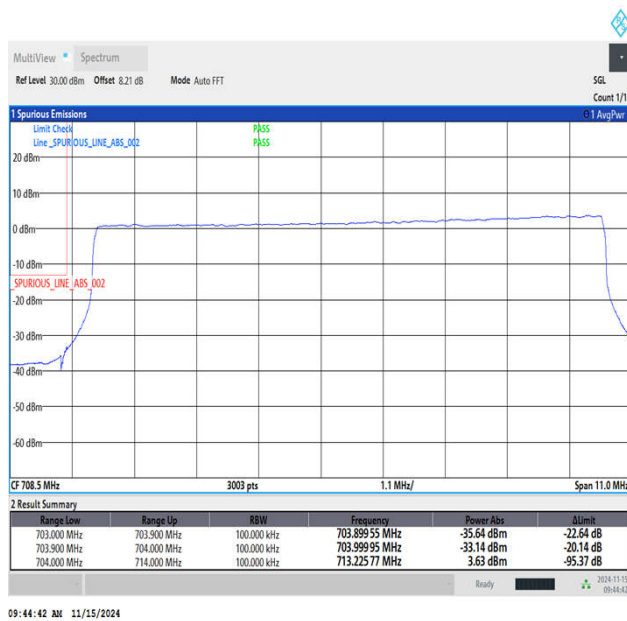




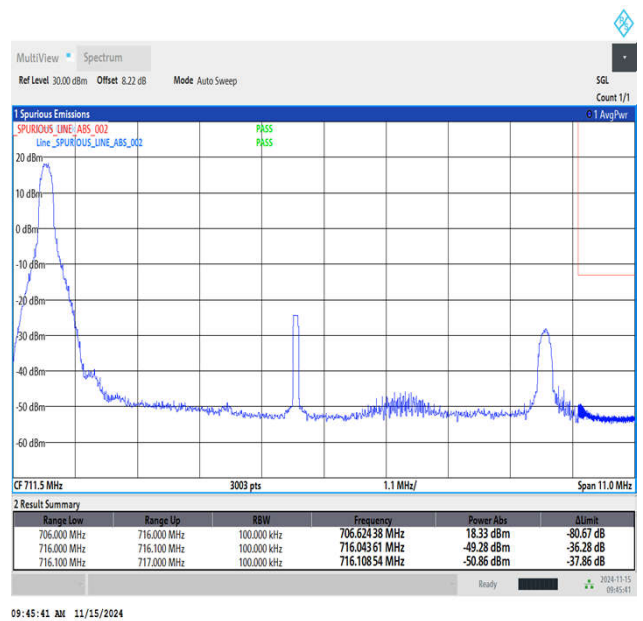
Band17_10MHz_64QAM_23780_1RB#0



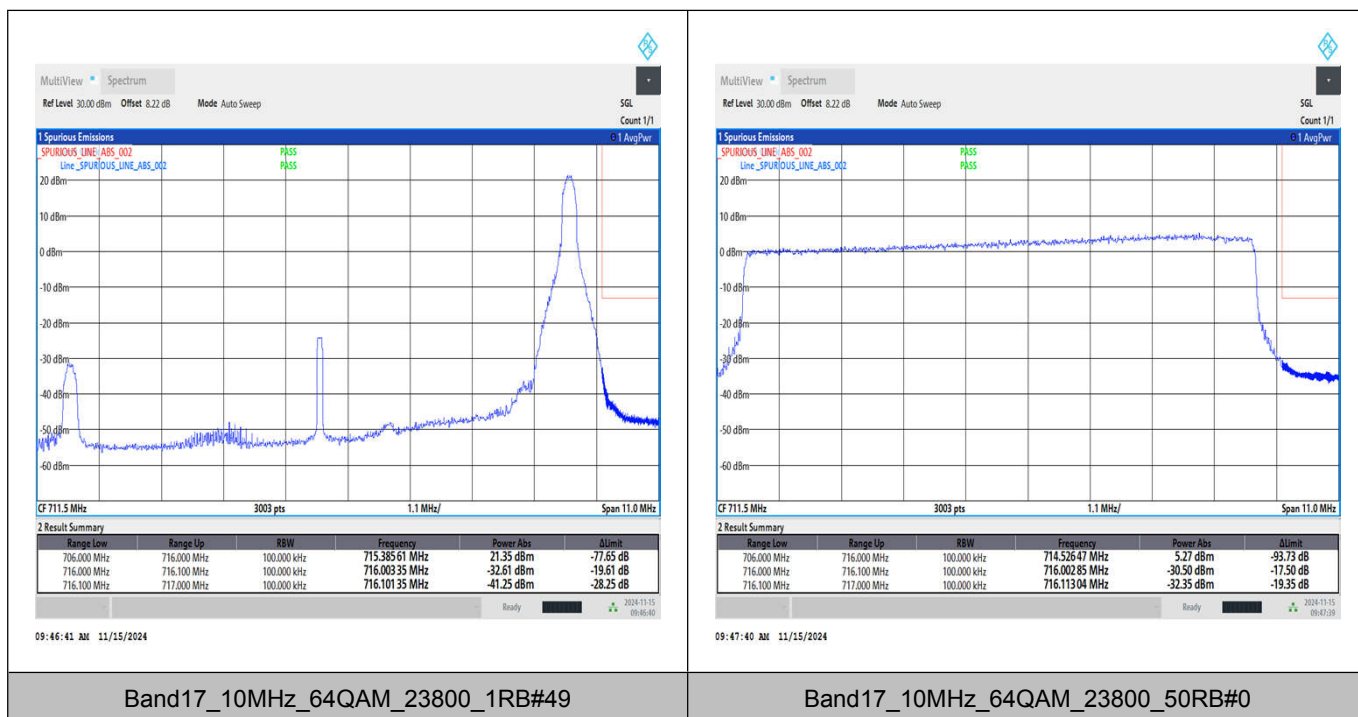
Band17_10MHz_64QAM_23780_1RB#49



Band17_10MHz_64QAM_23780_50RB#0



Band17_10MHz_64QAM_23800_1RB#0

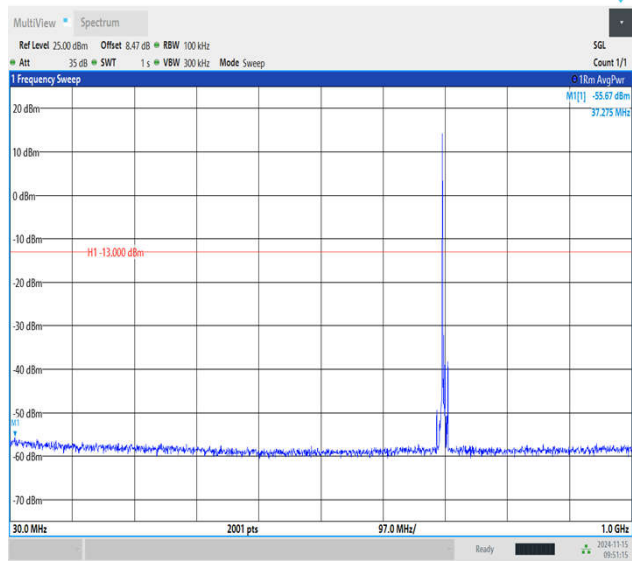


1.5 Conducted Spurious Emission

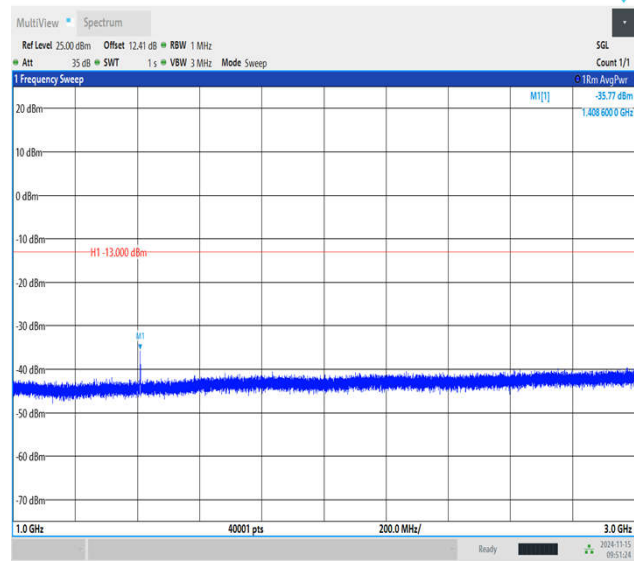
1.5.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	30~1000	-55.67	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~3000	-35.77	PASS
Band17	5MHz	QPSK	23755	1RB#0	3000~10000	-30.39	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000	-55.73	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~3000	-36.01	PASS
Band17	5MHz	QPSK	23790	1RB#0	3000~10000	-30.62	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000	-56.14	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~3000	-37.49	PASS
Band17	5MHz	QPSK	23825	1RB#0	3000~10000	-30.76	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000	-55.72	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~3000	-35.91	PASS
Band17	10MHz	QPSK	23780	1RB#0	3000~10000	-30.40	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000	-55.69	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~3000	-36.14	PASS
Band17	10MHz	QPSK	23790	1RB#0	3000~10000	-30.62	PASS
Band17	10MHz	QPSK	23800	1RB#0	30~1000	-56.00	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~3000	-35.70	PASS
Band17	10MHz	QPSK	23800	1RB#0	3000~10000	-30.65	PASS

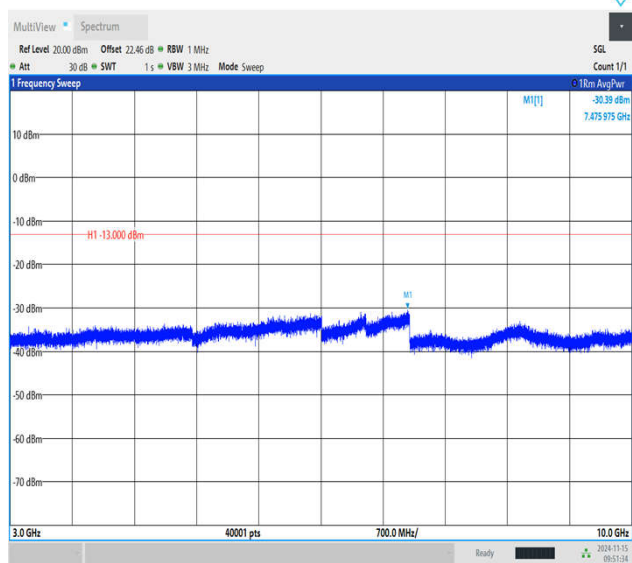
1.5.2 Test Graphs



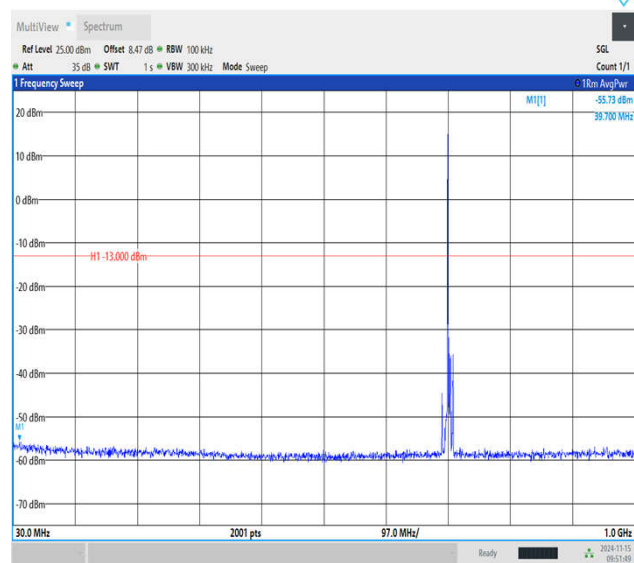
Band17_5MHz_QPSK_23755_1RB#0_30~1000_30~1000



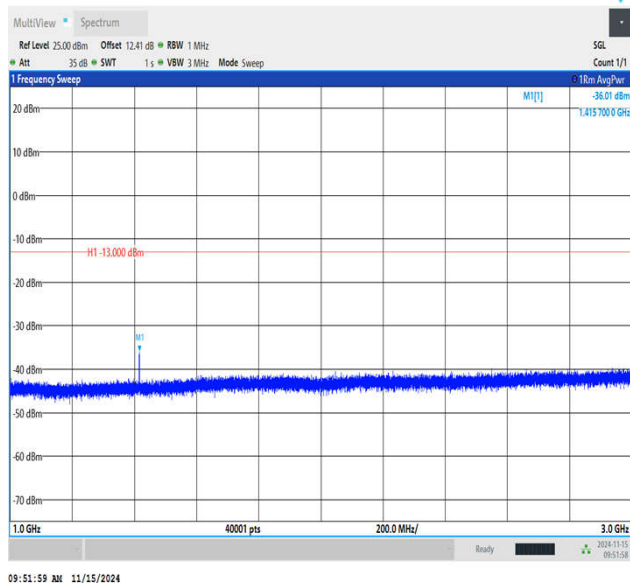
Band17_5MHz_QPSK_23755_1RB#0_1000~3000_1000~3000



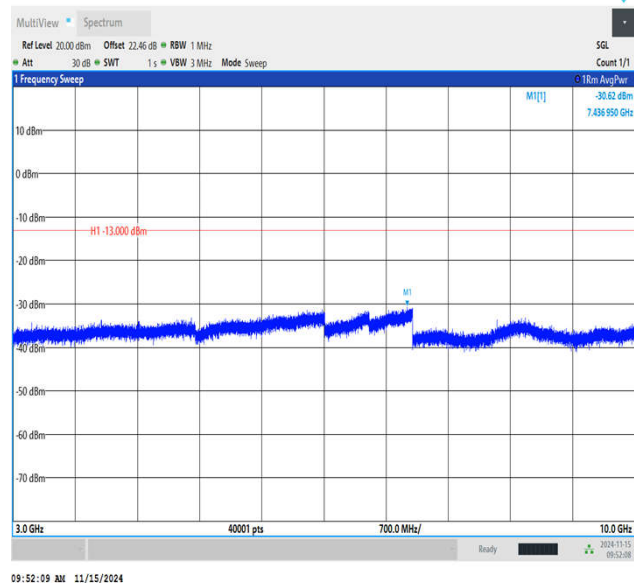
Band17_5MHz_QPSK_23755_1RB#0_3000~10000_3000~10000



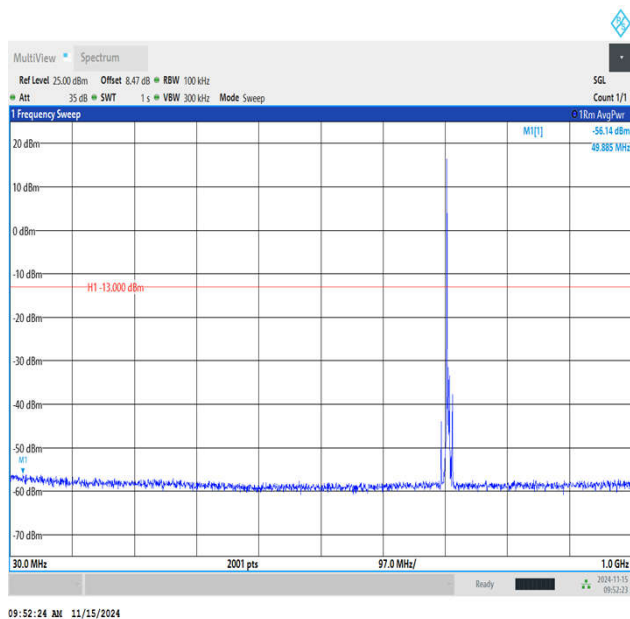
Band17_5MHz_QPSK_23790_1RB#0_30~1000_30~1000



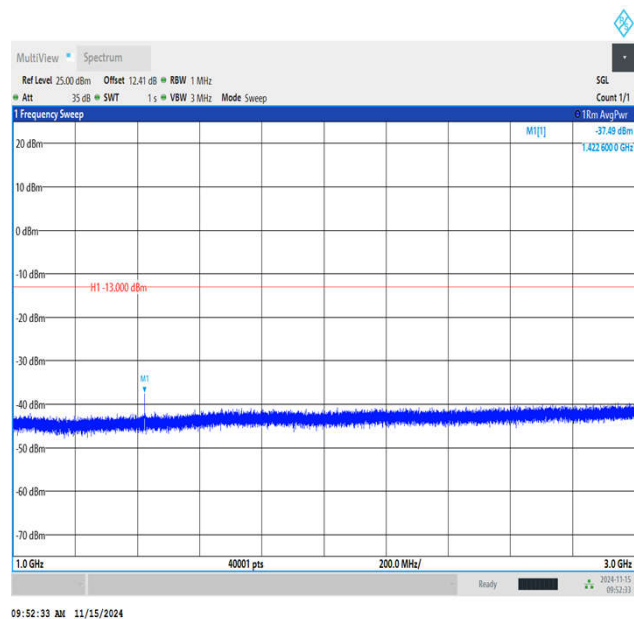
Band17_5MHz_QPSK_23790_1RB#0_1000~3000_1000~30
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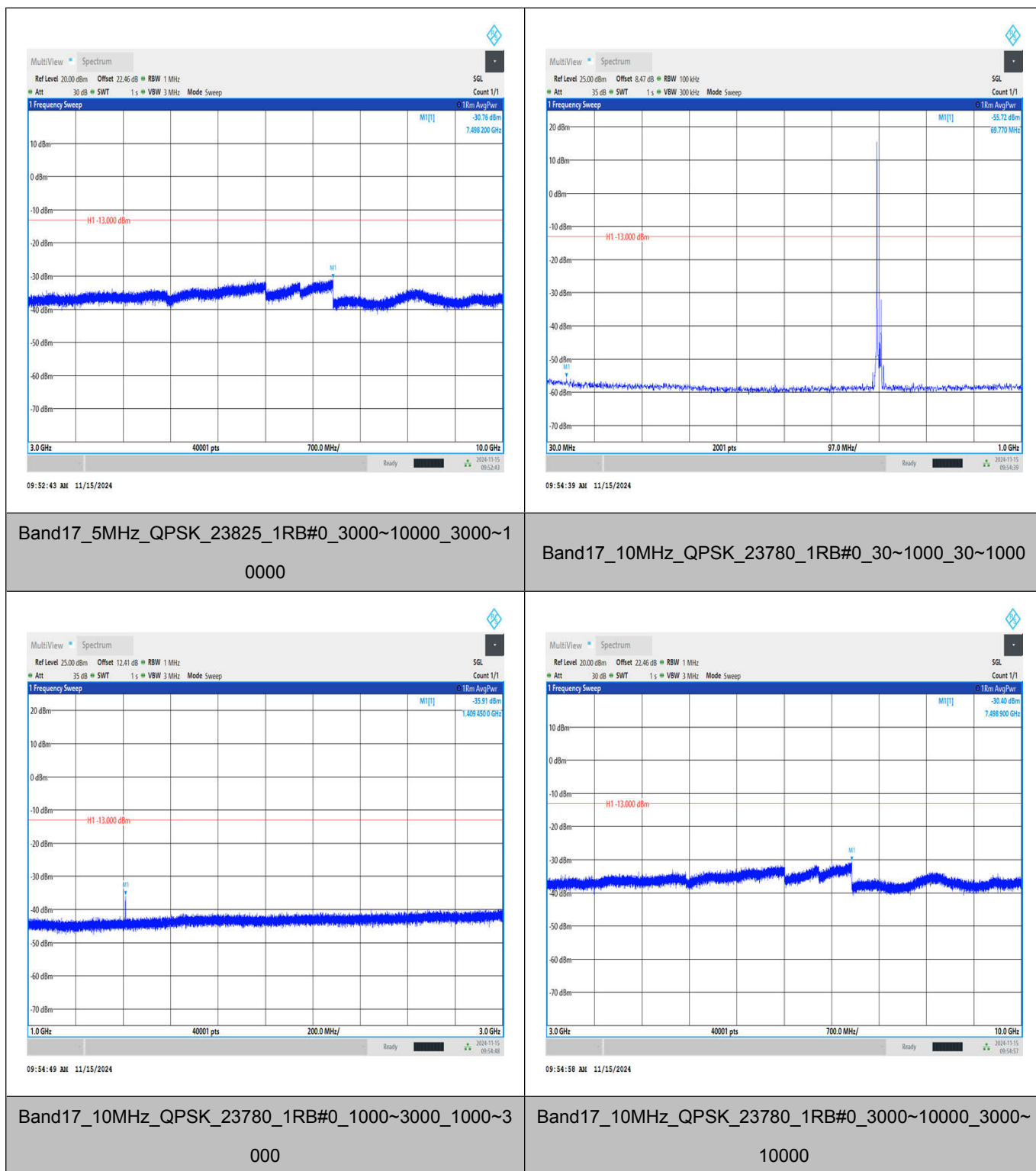
Band17_5MHz_QPSK_23790_1RB#0_3000~10000_3000~1
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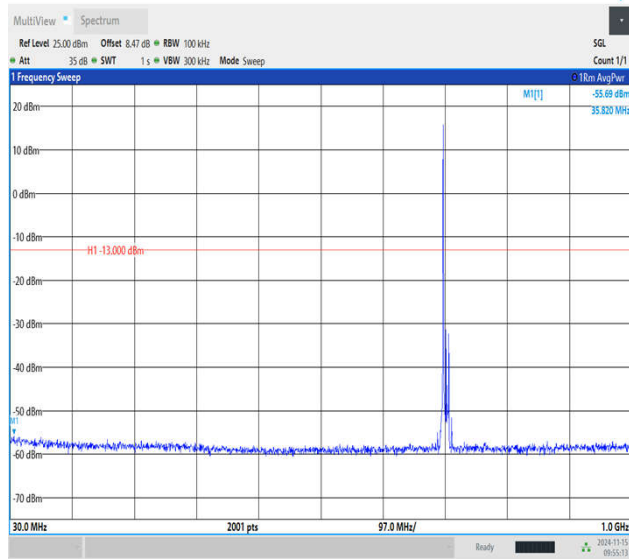


Band17_5MHz_QPSK_23825_1RB#0_30~1000_30~1000

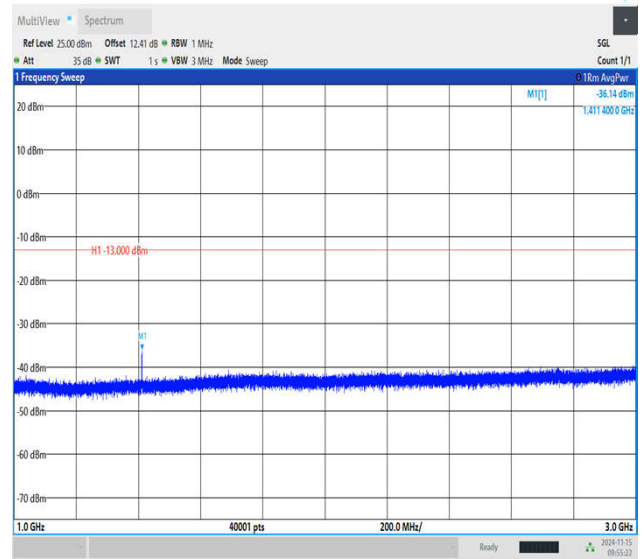


Band17_5MHz_QPSK_23825_1RB#0_1000~3000_1000~30
00

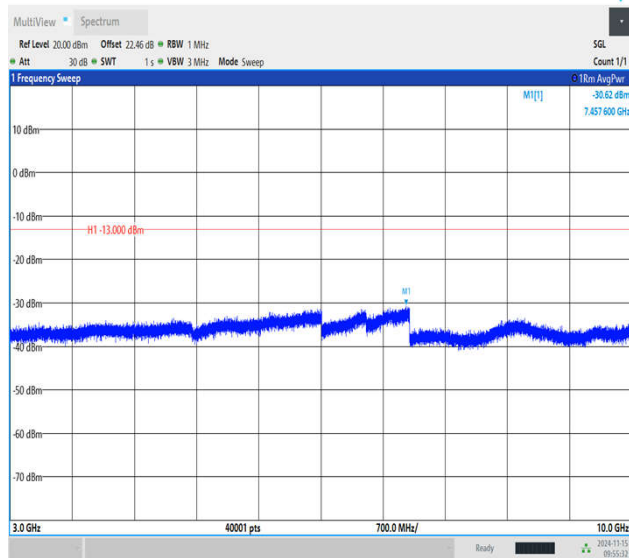




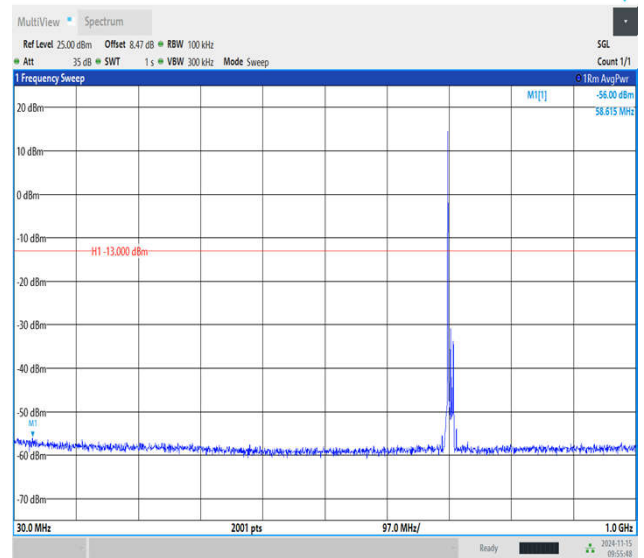
Band17_10MHz_QPSK_23790_1RB#0_30~1000_30~1000



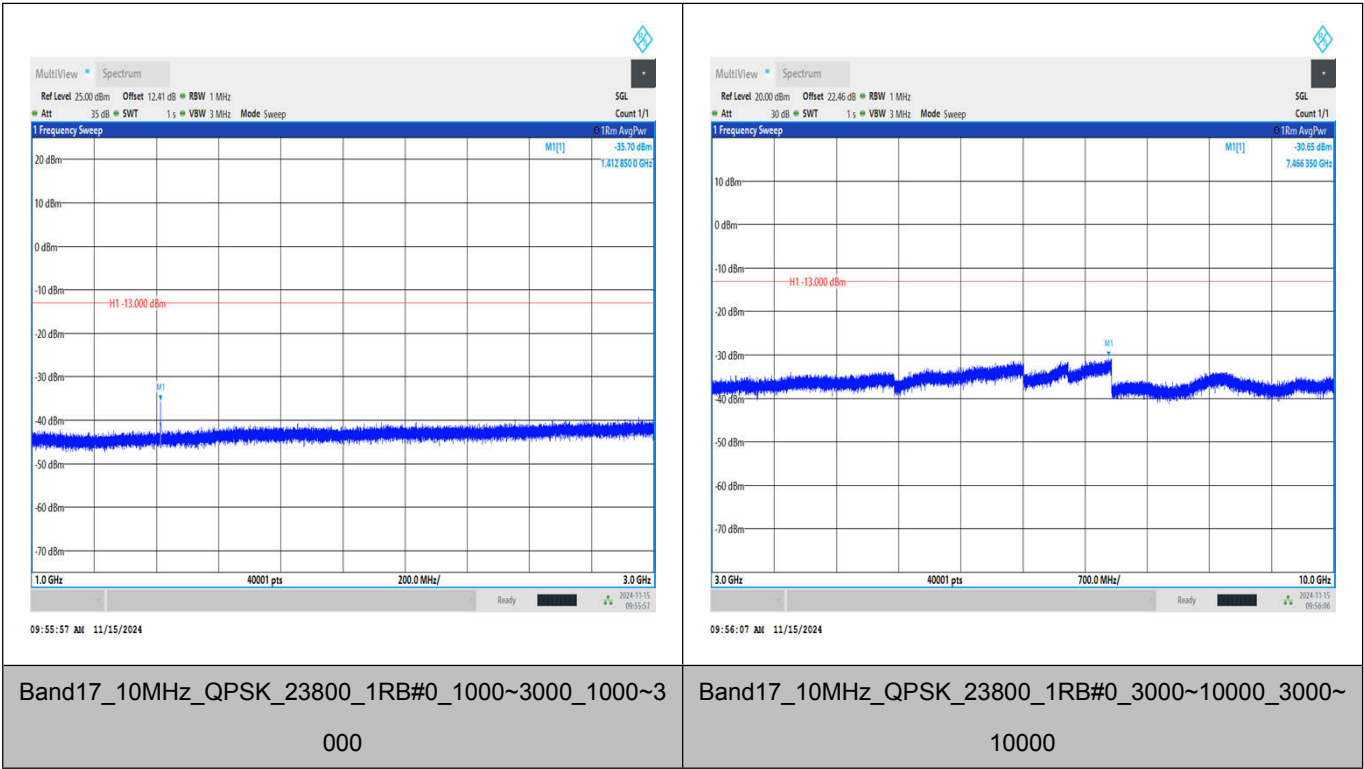
Band17_10MHz_QPSK_23790_1RB#0_1000~3000_1000~3000



Band17_10MHz_QPSK_23790_1RB#0_3000~10000_3000~10000



Band17_10MHz_QPSK_23800_1RB#0_30~1000_30~1000



1.6 Frequency Stability

1.6.1 Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	3.10	0.004388	±2.5
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	4.00	0.005662	±2.5
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	2.20	0.003114	±2.5
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	2.30	0.003239	±2.5
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	1.20	0.001690	±2.5
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	2.80	0.003944	±2.5
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	0.00	0.000000	±2.5
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	0.50	0.000701	±2.5
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	1.00	0.001402	±2.5
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	2.50	0.003526	±2.5
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	0.80	0.001128	±2.5
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	1.50	0.002116	±2.5
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	2.20	0.003099	±2.5
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	2.30	0.003239	±2.5
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	1.90	0.002676	±2.5
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	0.40	0.000563	±2.5
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-0.80	-0.001125	±2.5
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	0.40	0.000563	±2.5

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	4.50	0.006369	±2.5
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	1.60	0.002265	±2.5
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	1.50	0.002123	±2.5
Band17	5MHz	QPSK	23755	25RB#0	NV	0	0.00	0.000000	±2.5
Band17	5MHz	QPSK	23755	25RB#0	NV	10	0.70	0.000991	±2.5
Band17	5MHz	QPSK	23755	25RB#0	NV	20	0.70	0.000991	±2.5

Band17	5MHz	QPSK	23755	25RB#0	NV	30	0.40	0.000566	±2.5
Band17	5MHz	QPSK	23755	25RB#0	NV	40	0.70	0.000991	±2.5
Band17	5MHz	QPSK	23755	25RB#0	NV	50	1.00	0.001415	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	0.40	0.000563	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	1.70	0.002394	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	2.10	0.002958	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	0	2.20	0.003099	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	10	0.90	0.001268	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	20	2.00	0.002817	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	30	2.30	0.003239	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	40	3.50	0.004930	±2.5
Band17	5MHz	QPSK	23790	25RB#0	NV	50	1.60	0.002254	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	1.00	0.001402	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	1.20	0.001682	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-0.20	-0.000280	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	0	2.90	0.004064	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	10	0.10	0.000140	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	20	2.20	0.003083	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	30	0.60	0.000841	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	40	0.10	0.000140	±2.5
Band17	5MHz	QPSK	23825	25RB#0	NV	50	1.30	0.001822	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	1.60	0.002257	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	0.20	0.000282	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	1.20	0.001693	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	0	0.20	0.000282	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-1.00	-0.001410	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-1.00	-0.001410	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-0.20	-0.000282	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	40	0.80	0.001128	±2.5
Band17	10MHz	QPSK	23780	50RB#0	NV	50	1.20	0.001693	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	1.30	0.001831	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	2.40	0.003380	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	0.90	0.001268	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	0	0.50	0.000704	±2.5

Band17	10MHz	QPSK	23790	50RB#0	NV	10	2.20	0.003099	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	20	2.00	0.002817	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-1.40	-0.001972	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	40	0.00	0.000000	±2.5
Band17	10MHz	QPSK	23790	50RB#0	NV	50	0.80	0.001127	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	0.10	0.000141	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-0.80	-0.001125	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-0.70	-0.000985	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	0	0.90	0.001266	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	10	0.00	0.000000	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	20	0.10	0.000141	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	30	0.50	0.000703	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-1.60	-0.002250	±2.5
Band17	10MHz	QPSK	23800	50RB#0	NV	50	0.80	0.001125	±2.5