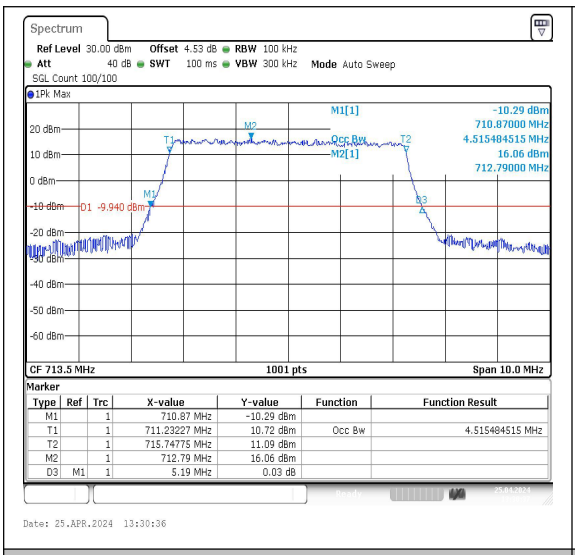
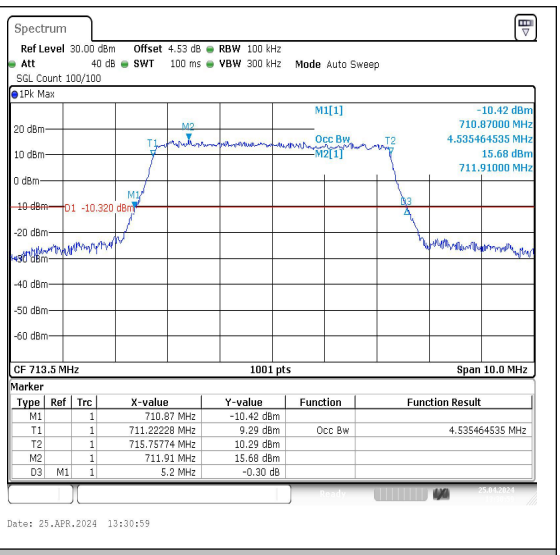
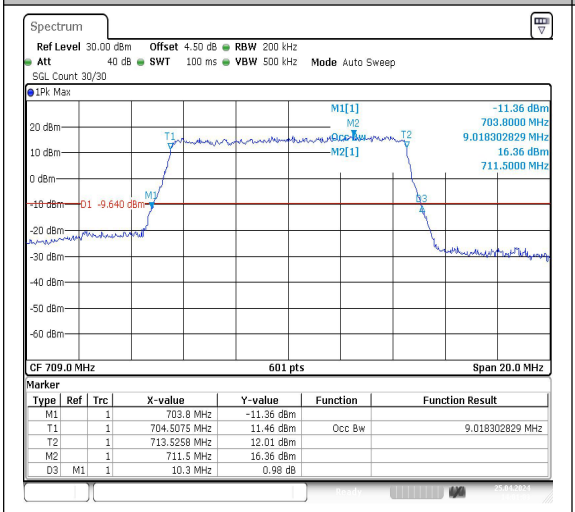


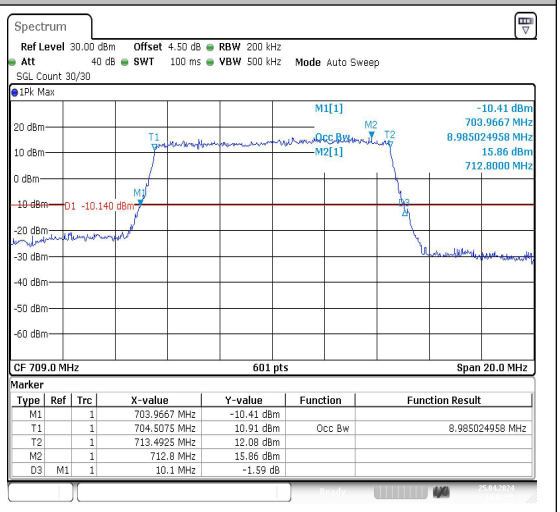
Band17-5MHz-QPSK-23825-25RB#0-PASS



Band17-5MHz-16QAM-23825-25RB#0-PASS



Band17-10MHz-QPSK-23780-50RB#0-PASS



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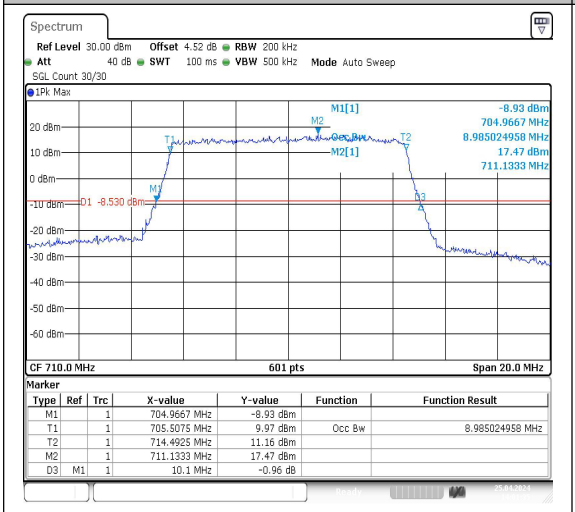
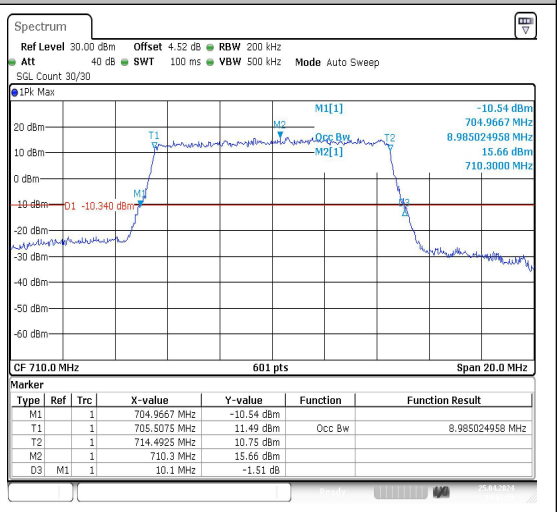
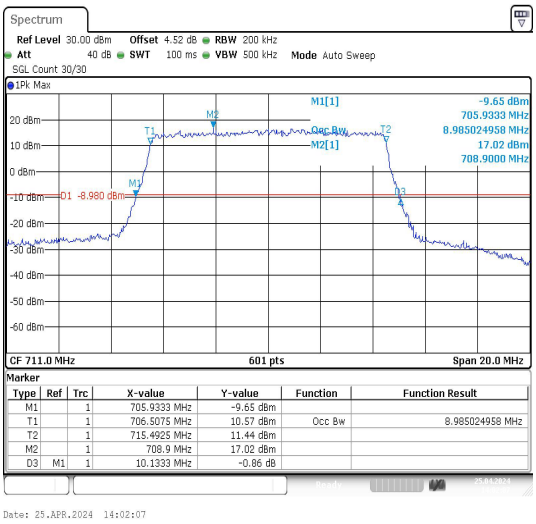


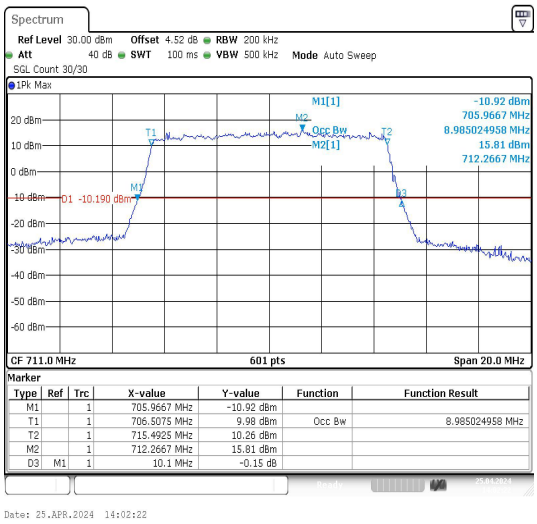
Band17-10MHz-QPSK-23790-50RB#0-PASS



Band17-10MHz-16QAM-23790-50RB#0-PASS



Band17-10MHz-QPSK-23800-50RB#0-PASS



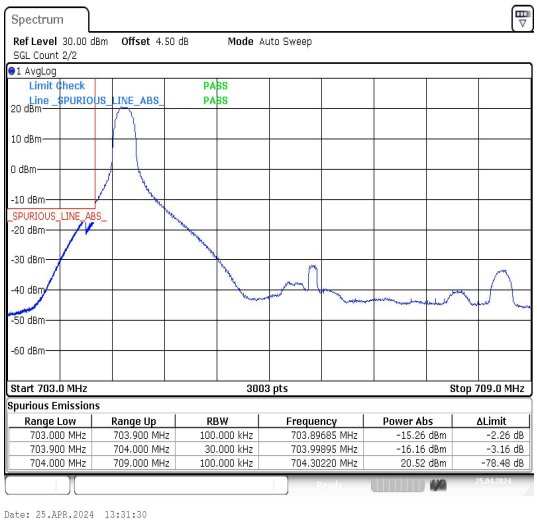
Band17-10MHz-16QAM-23800-50RB#0-PASS

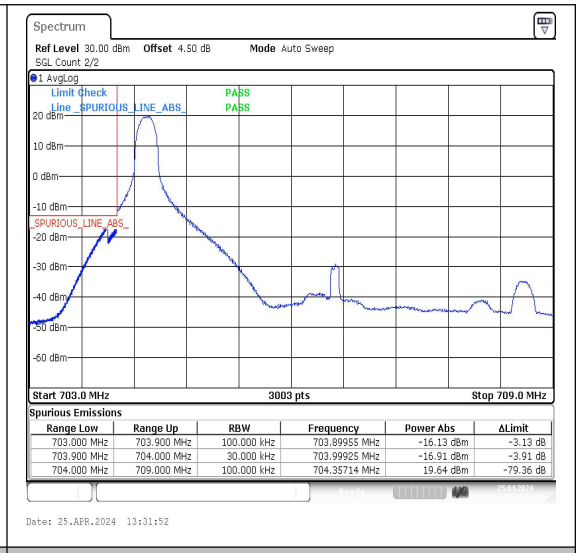
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-15.26	PASS
Band17	5MHz	16QAM	23755	1RB#0	-16.13	PASS
Band17	5MHz	QPSK	23755	1RB#24	-45.51	PASS
Band17	5MHz	16QAM	23755	1RB#24	-45.82	PASS
Band17	5MHz	QPSK	23755	25RB#0	-25.01	PASS
Band17	5MHz	16QAM	23755	25RB#0	-26.79	PASS
Band17	5MHz	QPSK	23825	1RB#0	-47.20	PASS
Band17	5MHz	16QAM	23825	1RB#0	-47.00	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.57	PASS
Band17	5MHz	16QAM	23825	1RB#24	-16.71	PASS
Band17	5MHz	QPSK	23825	25RB#0	-27.95	PASS
Band17	5MHz	16QAM	23825	25RB#0	-28.92	PASS
Band17	10MHz	QPSK	23780	1RB#0	-19.59	PASS
Band17	10MHz	16QAM	23780	1RB#0	-20.59	PASS
Band17	10MHz	QPSK	23780	1RB#49	-48.39	PASS
Band17	10MHz	16QAM	23780	1RB#49	-48.70	PASS
Band17	10MHz	QPSK	23780	50RB#0	-30.54	PASS
Band17	10MHz	16QAM	23780	50RB#0	-32.40	PASS
Band17	10MHz	QPSK	23800	1RB#0	-45.28	PASS
Band17	10MHz	16QAM	23800	1RB#0	-46.23	PASS
Band17	10MHz	QPSK	23800	1RB#49	-19.56	PASS
Band17	10MHz	16QAM	23800	1RB#49	-20.59	PASS
Band17	10MHz	QPSK	23800	50RB#0	-33.30	PASS
Band17	10MHz	16QAM	23800	50RB#0	-35.20	PASS

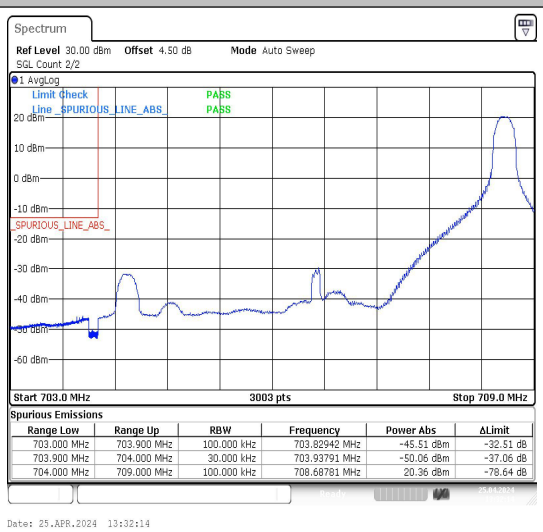
Test Graphs

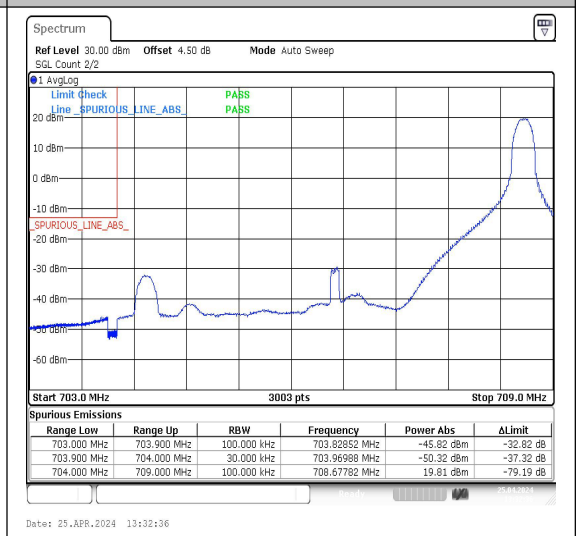




Band17_5MHz_QPSK_23755_1RB#0

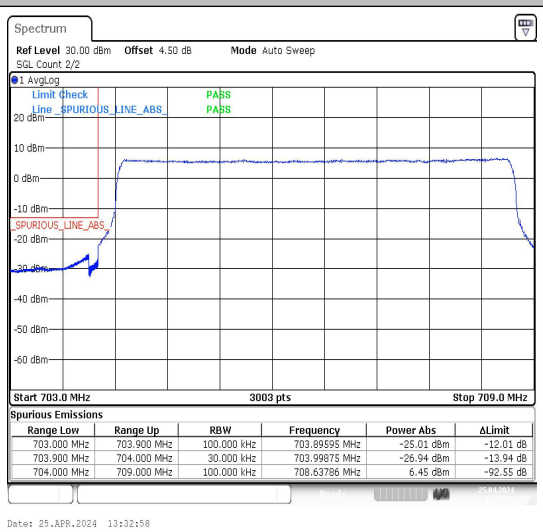
Band17_5MHz_16QAM_23755_1RB#0

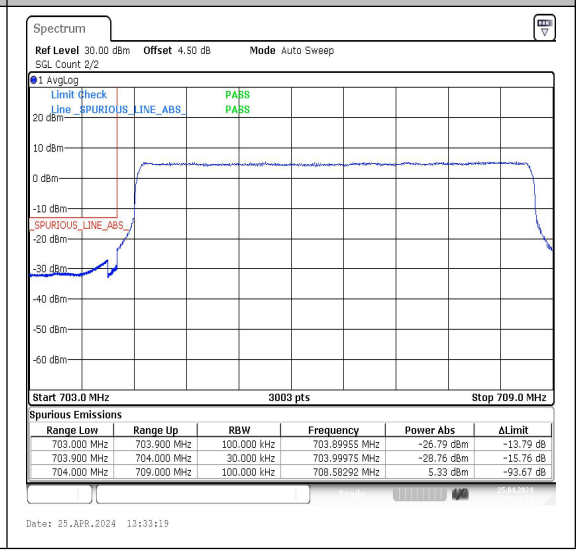




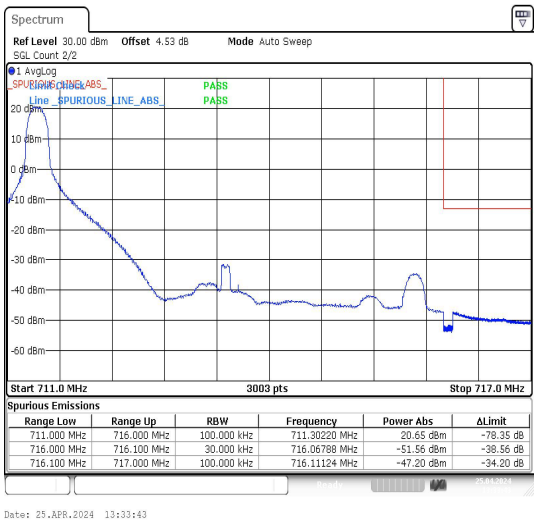
Band17_5MHz_QPSK_23755_1RB#24

Band17_5MHz_16QAM_23755_1RB#24





Band17_5MHz_QPSK_23755_25RB#0

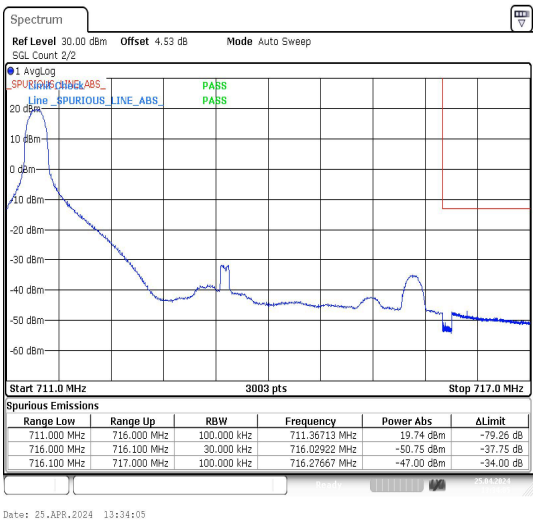


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.30220 MHz	20.65 dBm	-78.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.06788 MHz	-51.56 dBm	-38.56 dB
716.100 MHz	717.000 MHz	100.000 kHz	716.11124 MHz	-47.20 dBm	-34.20 dB

Date: 25.APR.2024 13:33:43

Band17_5MHz_16QAM_23755_25RB#0

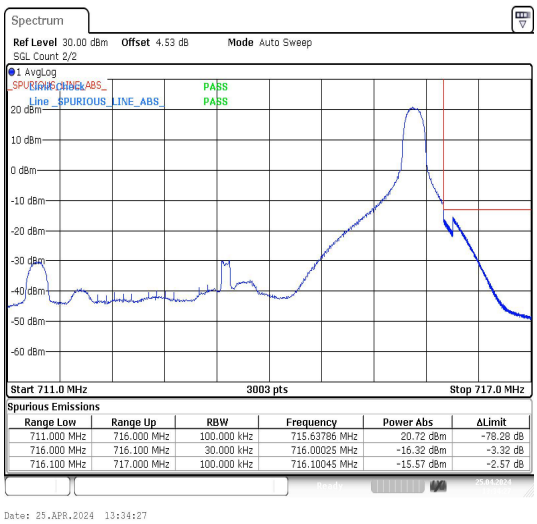


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.36713 MHz	19.74 dBm	-79.26 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02922 MHz	-50.75 dBm	-37.75 dB
716.100 MHz	717.000 MHz	100.000 kHz	716.27667 MHz	-47.00 dBm	-34.00 dB

Date: 25.APR.2024 13:34:05

Band17_5MHz_QPSK_23825_1RB#0

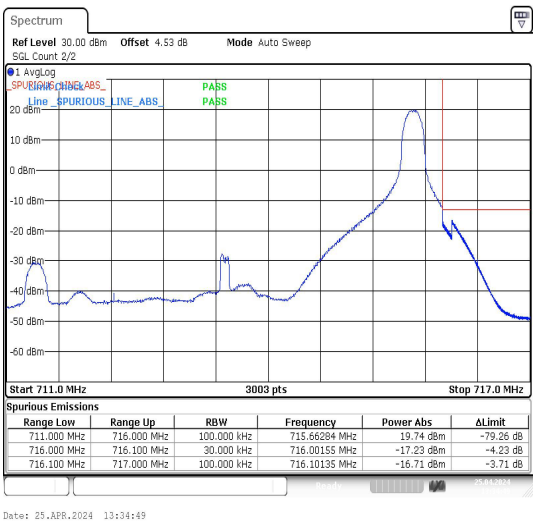


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.63786 MHz	20.72 dBm	-78.28 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-16.32 dBm	-3.32 dB
716.100 MHz	717.000 MHz	100.000 kHz	716.10045 MHz	-15.57 dBm	-2.57 dB

Date: 25.APR.2024 13:34:27

Band17_5MHz_16QAM_23825_1RB#0

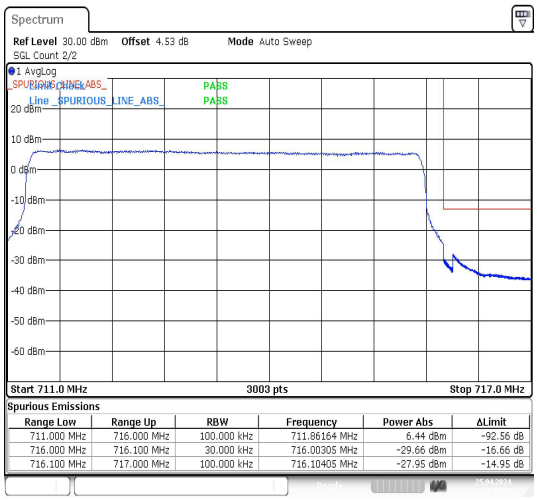


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	19.74 dBm	-79.26 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00155 MHz	-17.23 dBm	-4.23 dB
716.100 MHz	717.000 MHz	100.000 kHz	716.10135 MHz	-16.71 dBm	-3.71 dB

Date: 25.APR.2024 13:34:49

Band17_5MHz_QPSK_23825_1RB#24

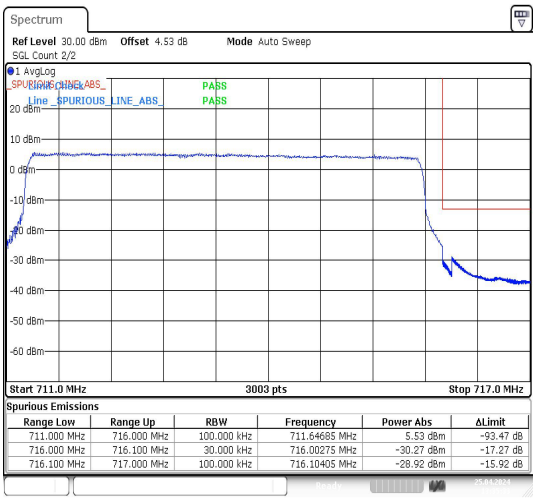


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.86164 MHz	6.44 dBm	-92.56 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-29.66 dBm	-16.66 dB
716.100 MHz	717.000 MHz	100.000 kHz	716.10405 MHz	-27.95 dBm	-14.95 dB

Date: 25.APR.2024 13:35:11

Band17_5MHz_16QAM_23825_1RB#24



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.64685 MHz	5.53 dBm	-93.47 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00275 MHz	-30.27 dBm	-17.27 dB
716.100 MHz	717.000 MHz	100.000 kHz	716.10405 MHz	-28.92 dBm	-15.92 dB

Date: 25.APR.2024 13:35:33

Band17_5MHz_QPSK_23825_25RB#0

Band17_5MHz_16QAM_23825_25RB#0