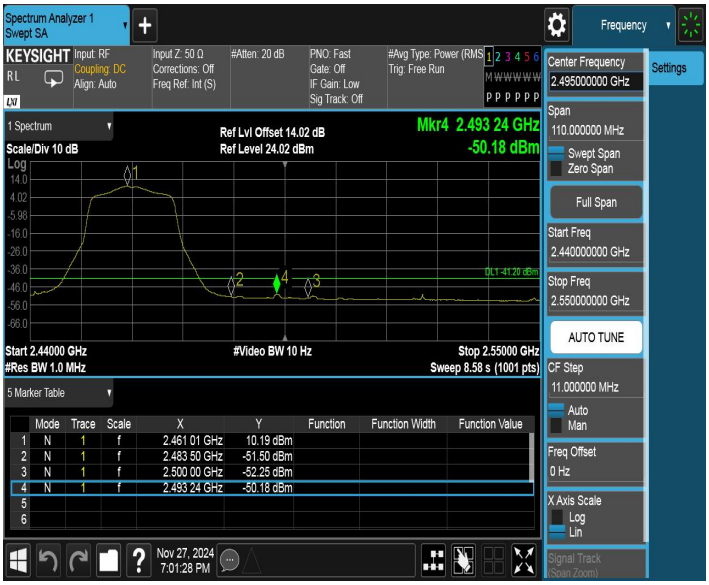
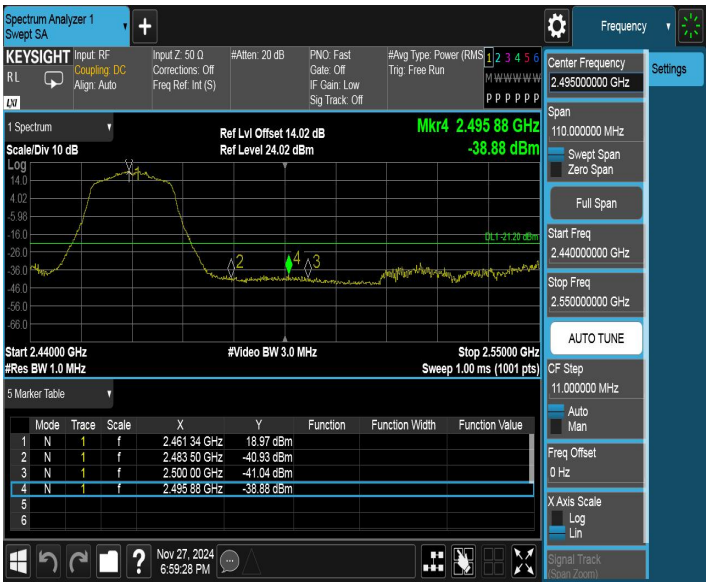
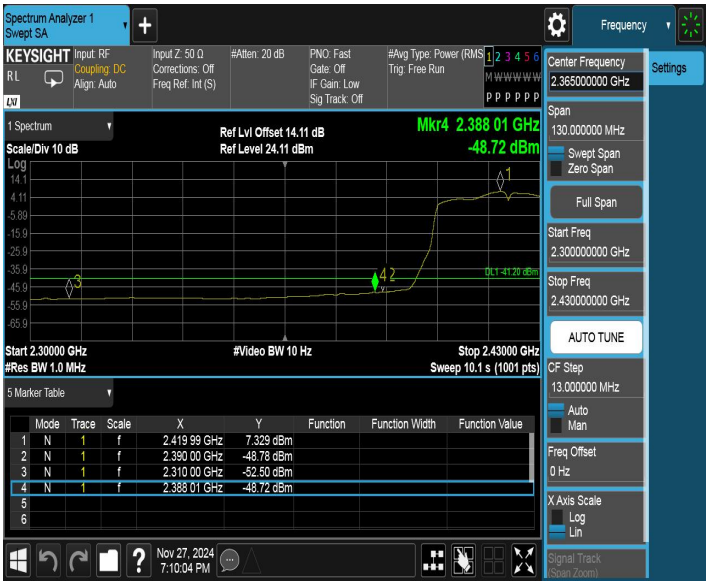
11N20MIMO_Ant2_High_2462_AV



11N20MIMO_Ant2_High_2462_Peak

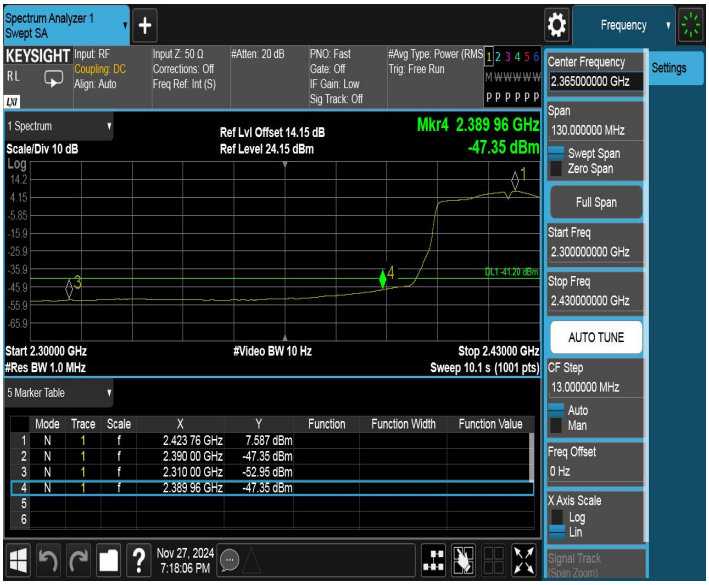


11N40MIMO_Ant1_Low_2422_AV

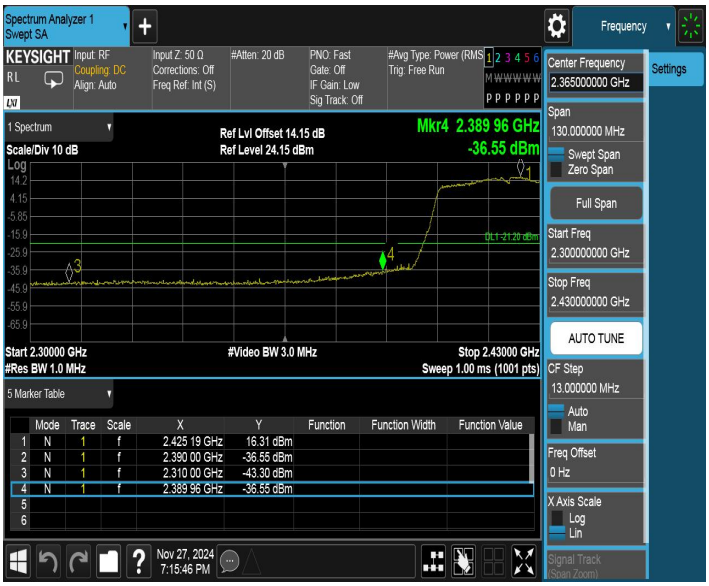


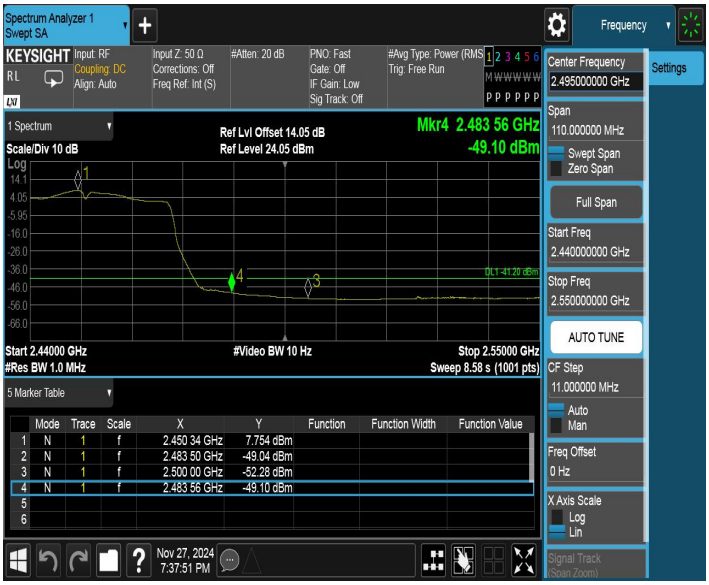
11N40MIMO_Ant1_Low_2422_Peak

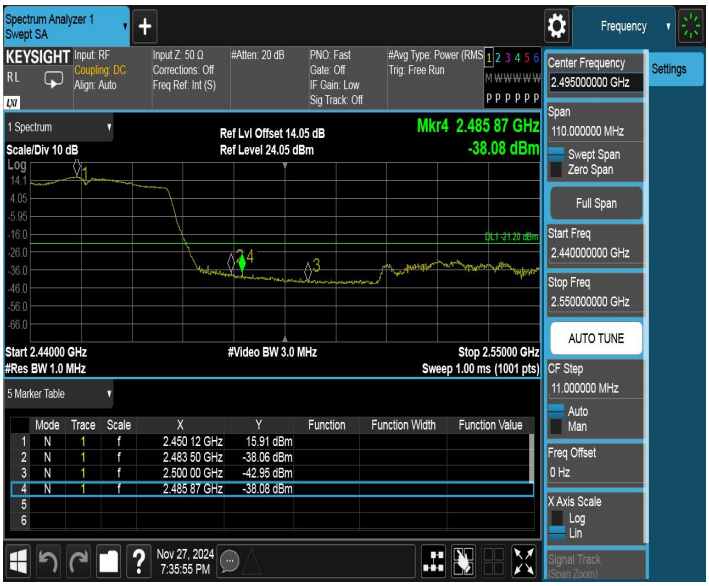
11N40MIMO_Ant2_Low_2422_AV



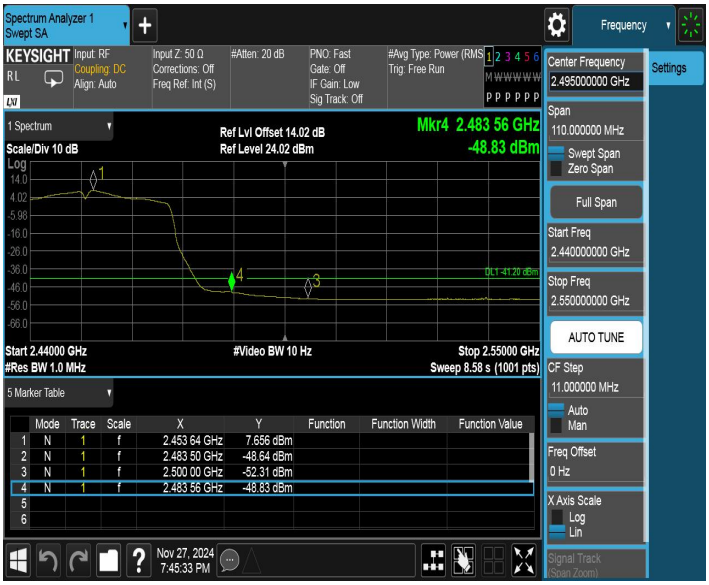
11N40MIMO_Ant2_Low_2422_Peak



11N40MIMO_Ant1_High_2452_AV


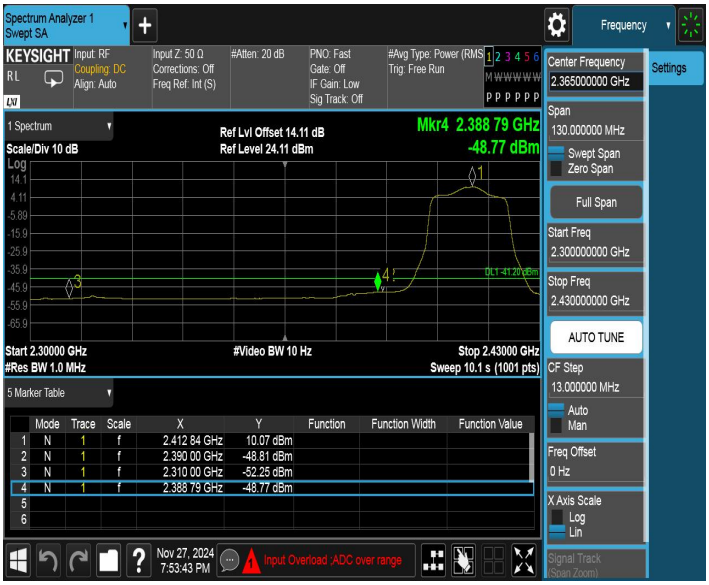
11N40MIMO_Ant1_High_2452_Peak


11N40MIMO_Ant2_High_2452_AV



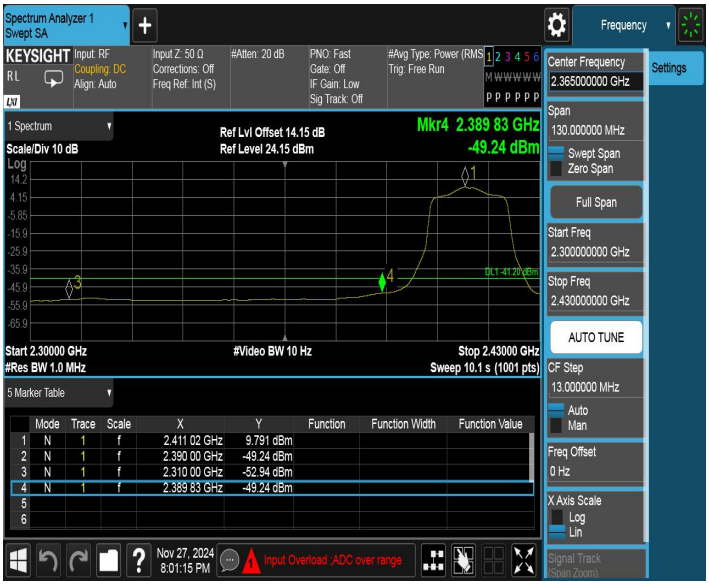
11N40MIMO_Ant2_High_2452_Peak

11AX20MIMO_Ant1_Low_2412_AV

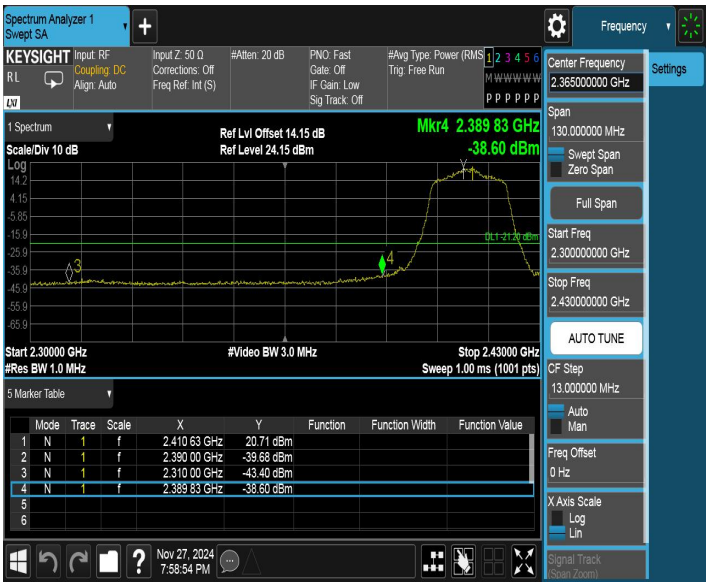


11AX20MIMO_Ant1_Low_2412_Peak

11AX20MIMO_Ant2_Low_2412_AV



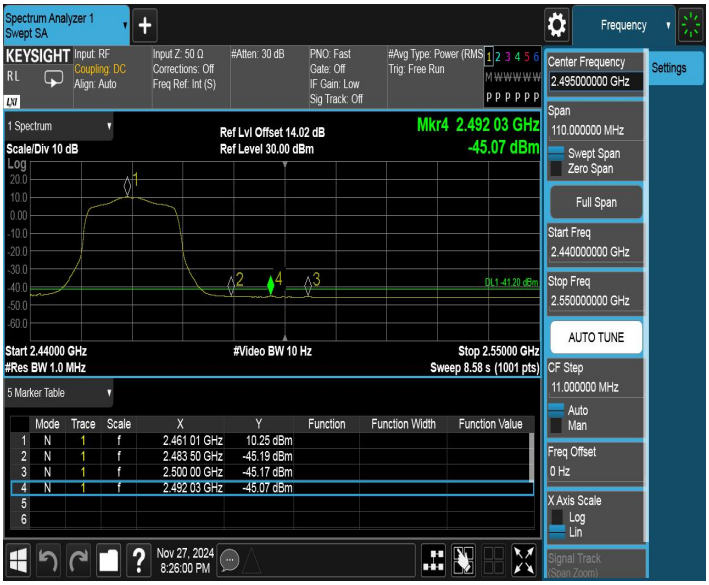
11AX20MIMO_Ant2_Low_2412_Peak



11AX20MIMO_Ant1_High_2462_AV

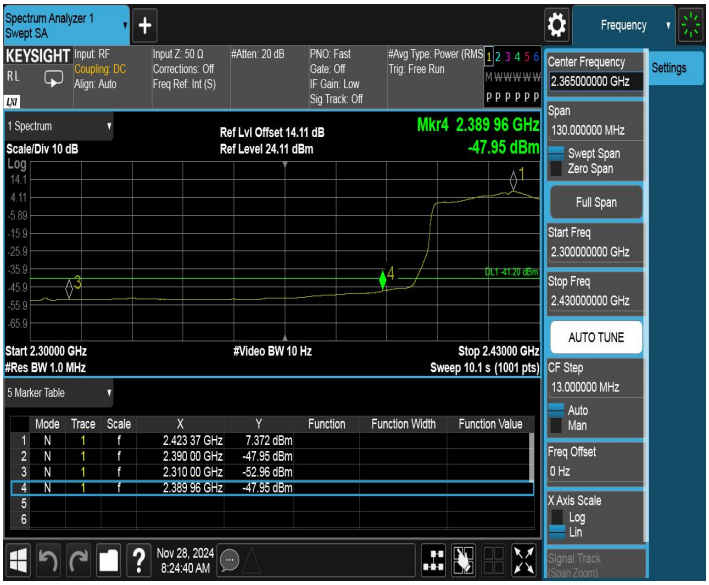
11AX20MIMO_Ant1_High_2462_Peak

11AX20MIMO_Ant2_High_2462_AV



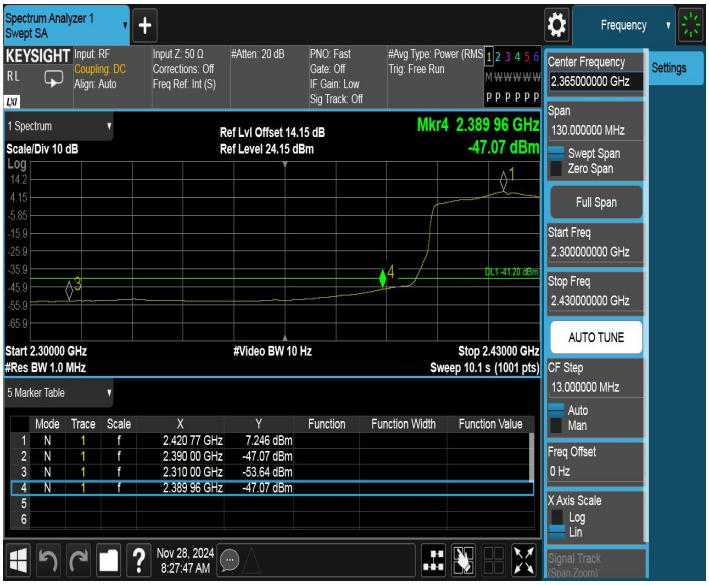
11AX20MIMO_Ant2_High_2462_Peak

11AX40MIMO_Ant1_Low_2422_AV

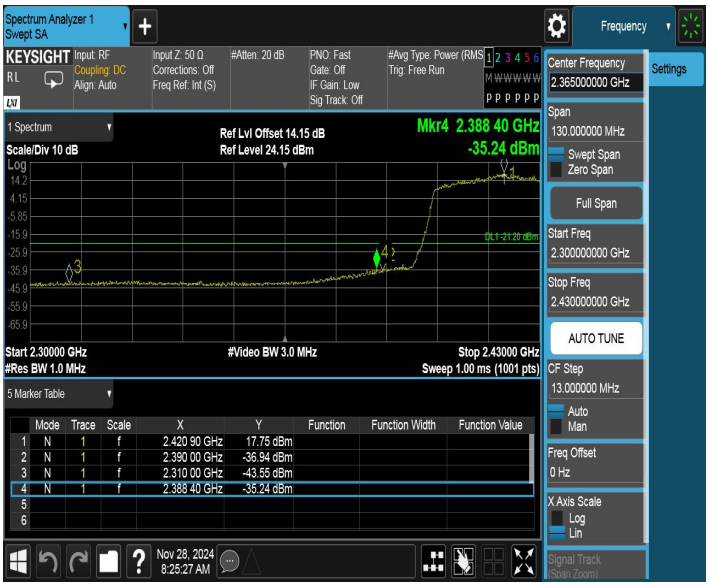


11AX40MIMO_Ant1_Low_2422_Peak

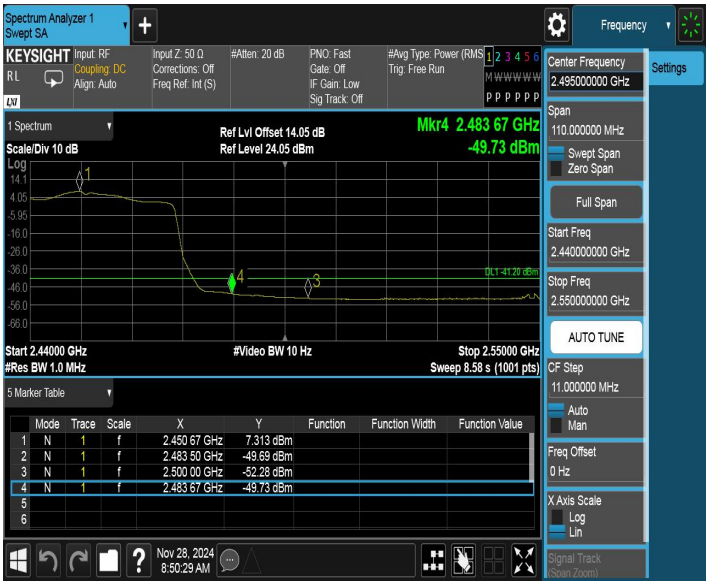
11AX40MIMO_Ant2_Low_2422_AV



11AX40MIMO_Ant2_Low_2422_Peak

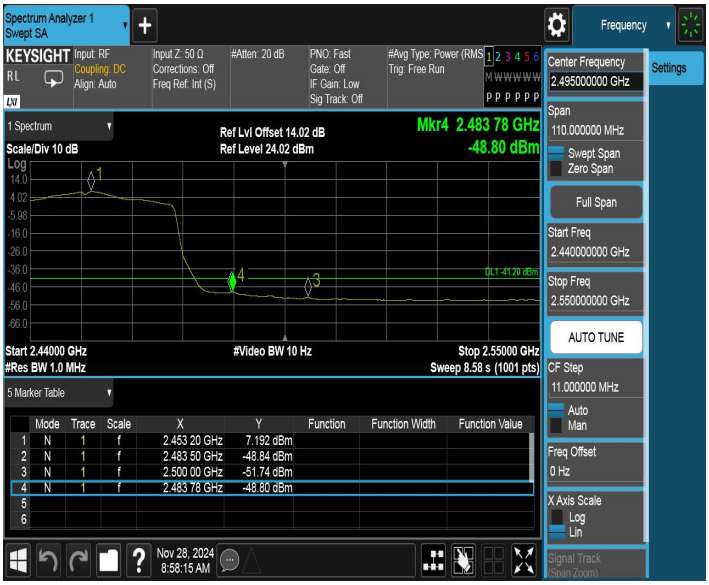


11AX40MIMO_Ant1_High_2452_AV

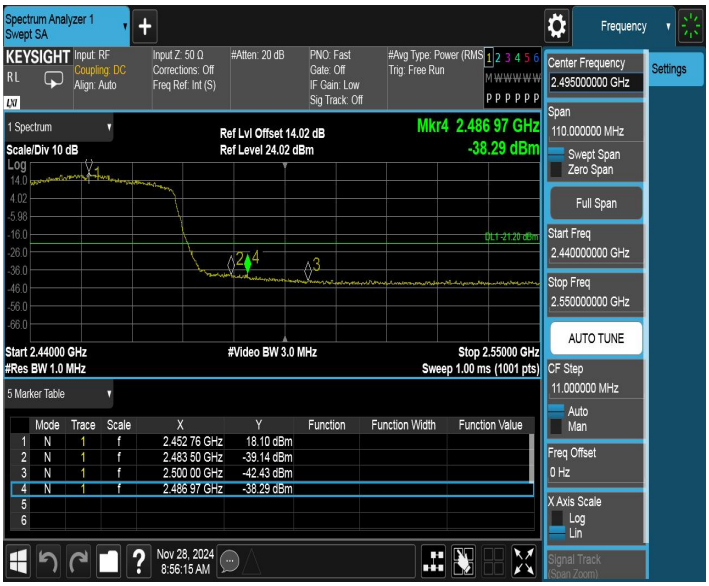


11AX40MIMO_Ant1_High_2452_Peak

11AX40MIMO_Ant2_High_2452_AV

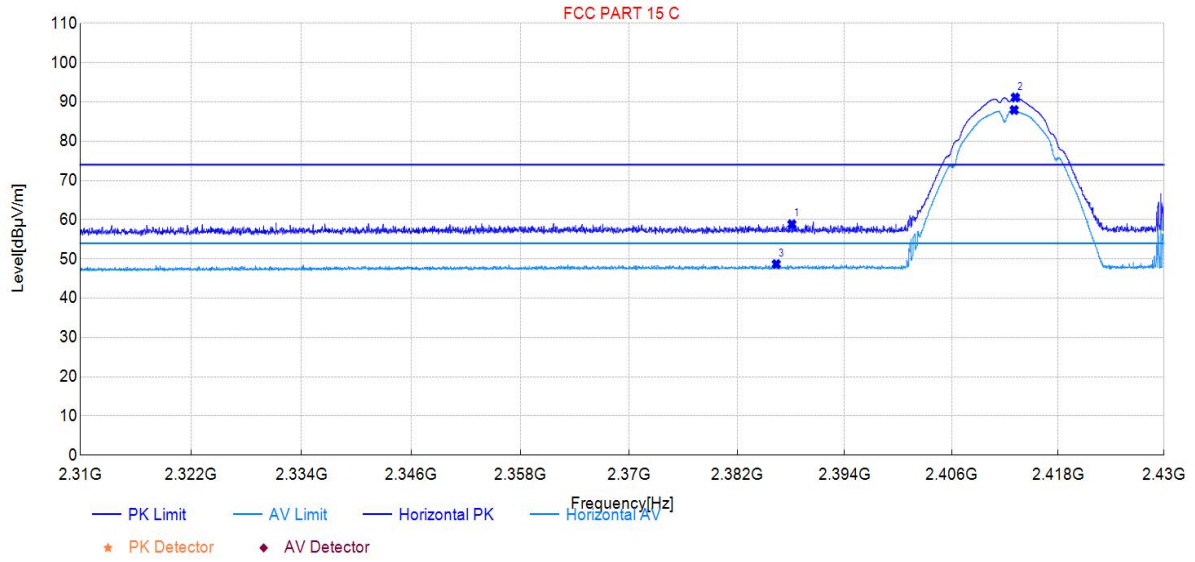


11AX40MIMO_Ant2_High_2452_Peak



Radiated:

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-05	Voltage:	DC 48V
Environment:	Temp: 21.1℃; Humi:38%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11b Antenna1 at Channel 2412MHz		

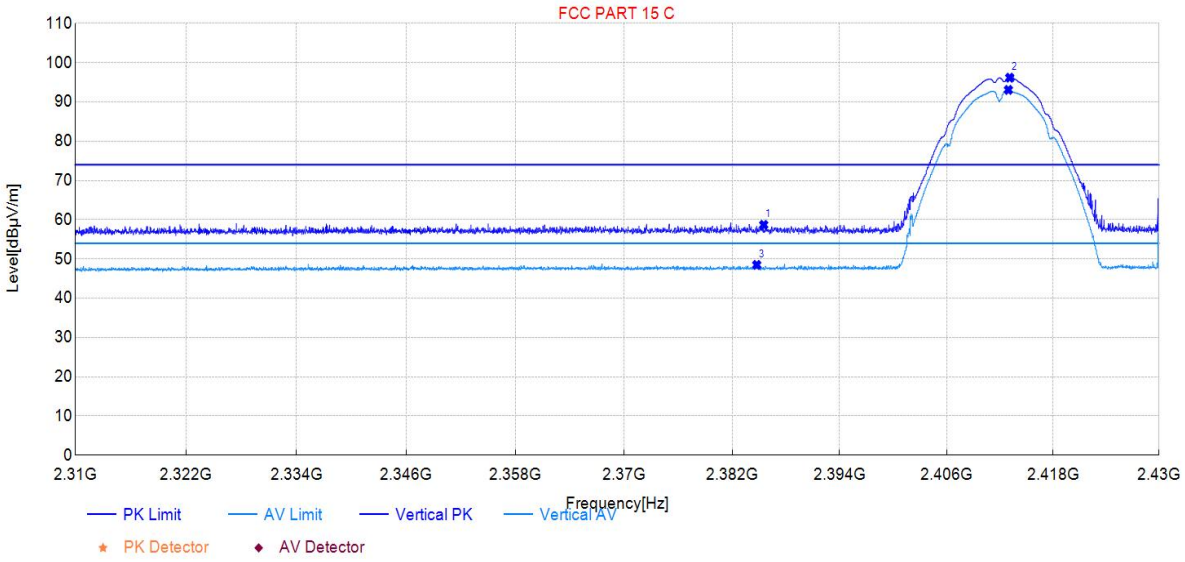


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2388.11	22.78	58.87	36.09	74.00	15.13	100	309	PK	Horizontal	PASS
2	2413.17	54.98	91.16	36.18	/	/	150	35	PK	Horizontal	PASS
3	2386.37	12.63	48.71	36.08	54.00	5.29	150	331	AV	Horizontal	PASS
4	2413.05	51.79	87.97	36.18	/	/	150	35	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



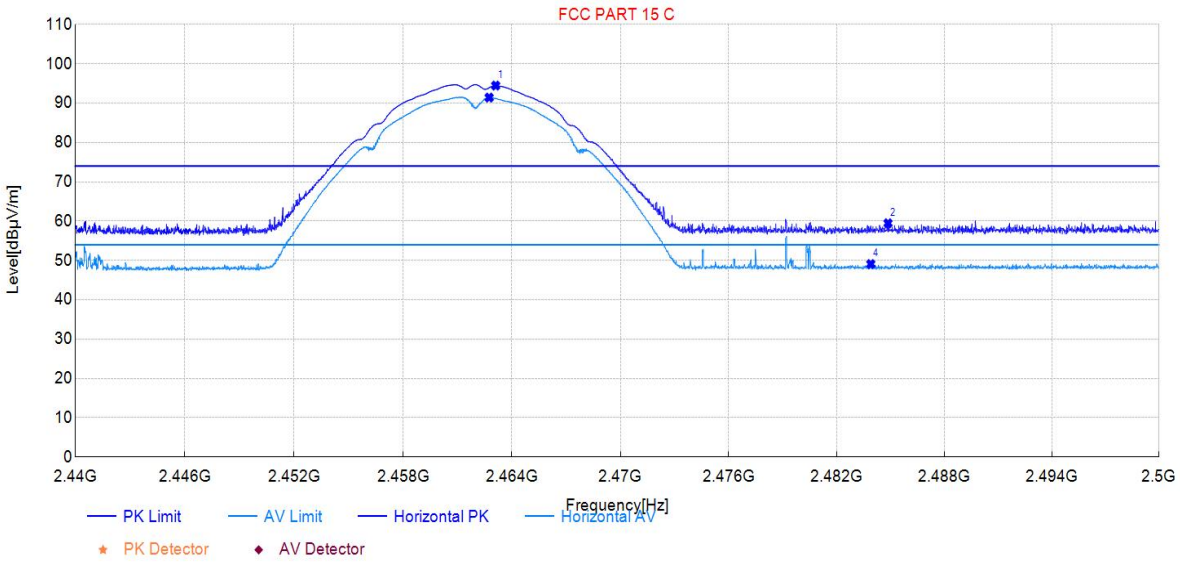
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2385.53	22.76	58.70	35.94	74.00	15.30	100	112	PK	Vertical	PASS
2	2413.11	60.20	96.20	36.00	/	/	150	193	PK	Vertical	PASS
3	2384.75	12.57	48.50	35.93	54.00	5.50	150	307	AV	Vertical	PASS
4	2412.96	57.09	93.09	36.00	/	/	150	193	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-05	Voltage:	DC 48V
Environment:	Temp: 21.1℃; Humi:38%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11b Antenna1 at Channel 2462MHz		

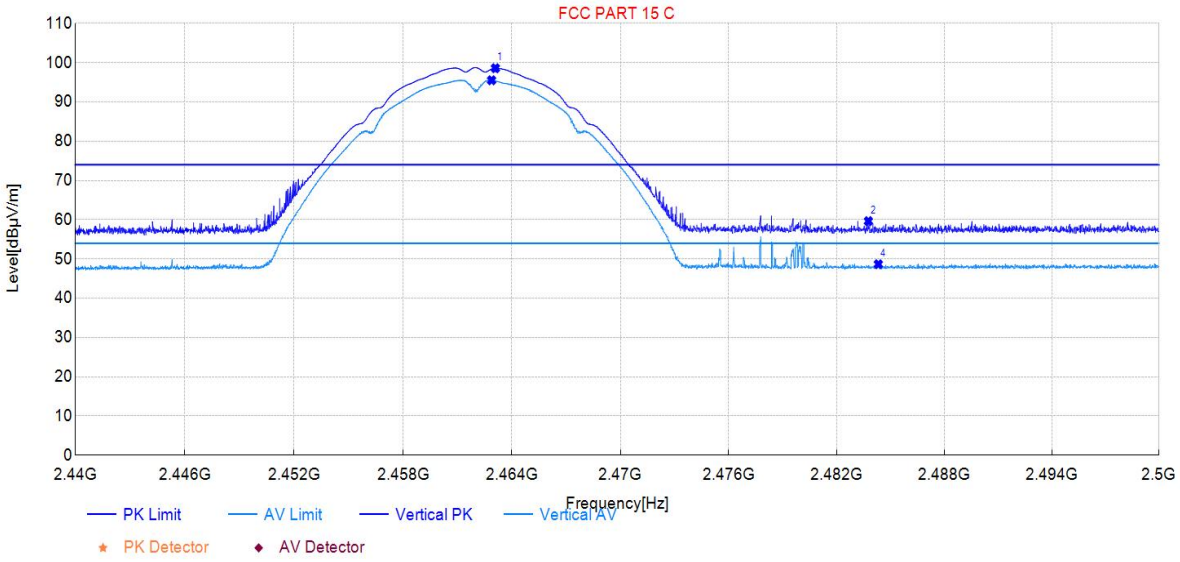


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2463.11	58.17	94.48	36.31	/	/	150	38	PK	Horizontal	PASS
2	2484.86	23.11	59.47	36.36	74.00	14.53	150	360	PK	Horizontal	PASS
3	2462.75	55.13	91.44	36.31	/	/	150	38	AV	Horizontal	PASS
4	2483.90	12.73	49.09	36.36	54.00	4.91	150	221	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



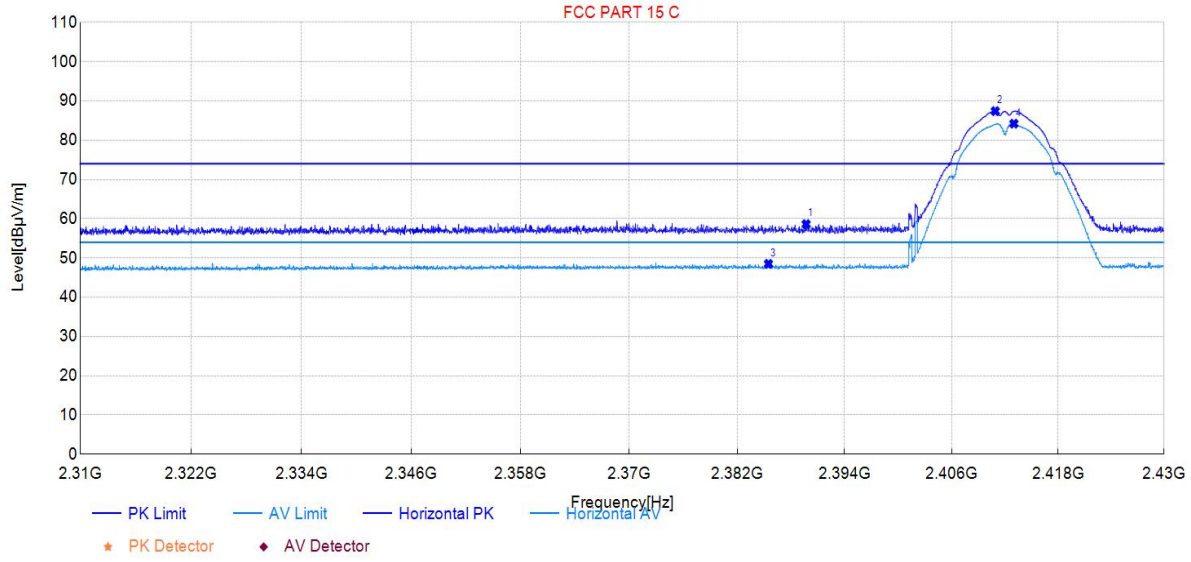
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2463.09	62.55	98.61	36.06	/	/	150	193	PK	Vertical	PASS
2	2483.77	23.57	59.65	36.08	74.00	14.35	150	205	PK	Vertical	PASS
3	2462.88	59.48	95.54	36.06	/	/	150	197	AV	Vertical	PASS
4	2484.32	12.59	48.67	36.08	54.00	5.33	150	180	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-05	Voltage:	DC 48V
Environment:	Temp: 21.1℃; Humi:38%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11b Antenna2 at Channel 2412MHz		

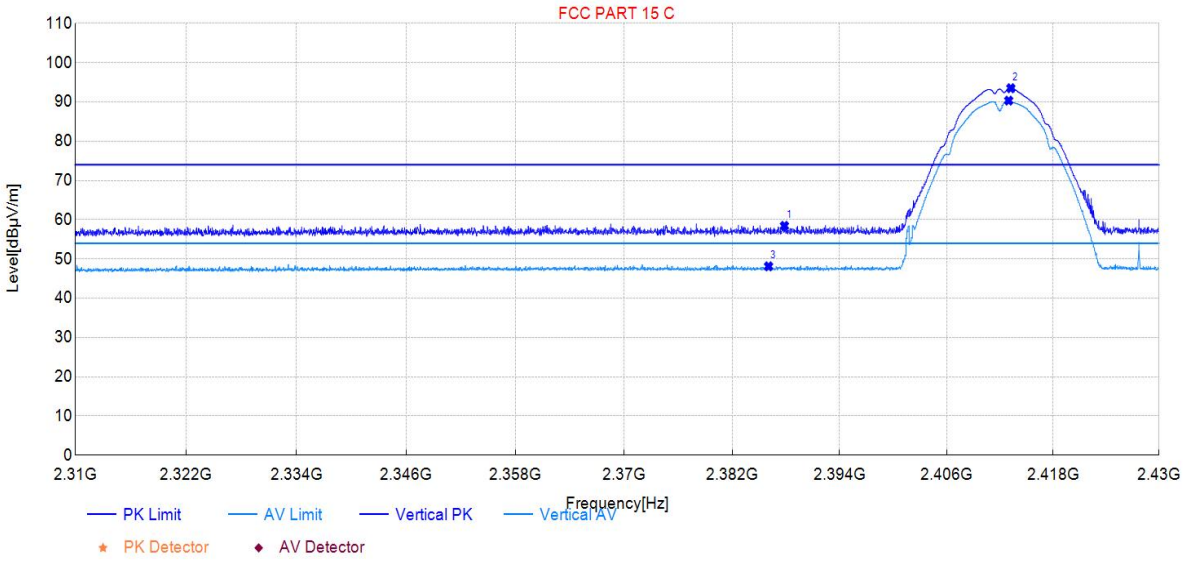


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2389.70	22.53	58.63	36.10	74.00	15.37	150	140	PK	Horizontal	PASS
2	2410.92	51.24	87.42	36.18	/	/	150	327	PK	Horizontal	PASS
3	2385.50	12.43	48.51	36.08	54.00	5.49	150	93	AV	Horizontal	PASS
4	2413.02	48.05	84.23	36.18	/	/	150	327	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



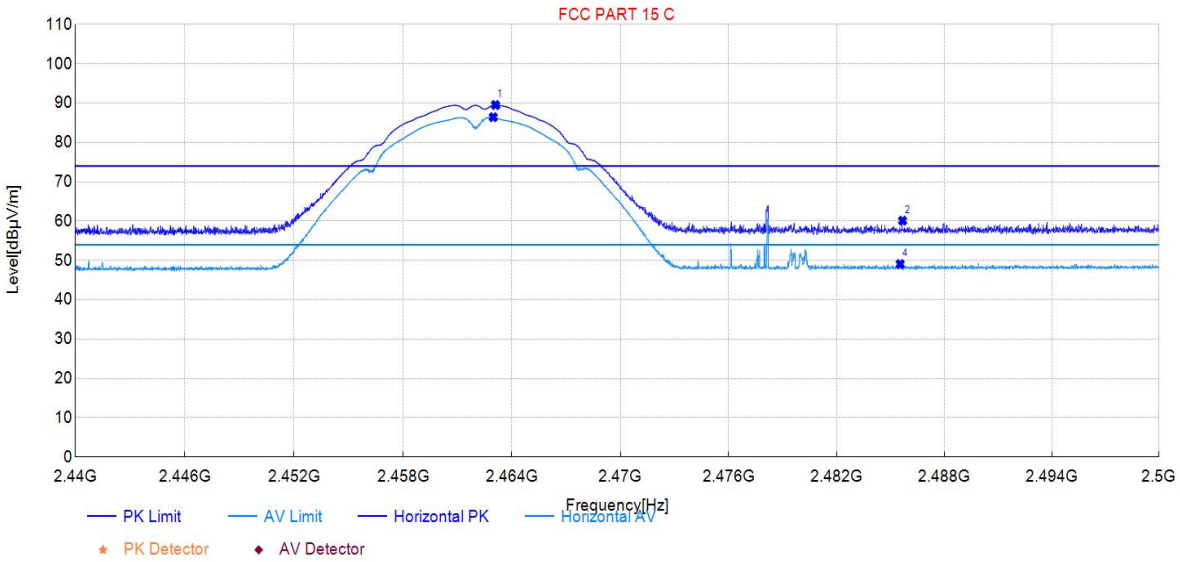
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2387.84	22.50	58.45	35.95	74.00	15.55	150	305	PK	Vertical	PASS
2	2413.23	57.52	93.52	36.00	/	/	150	8	PK	Vertical	PASS
3	2386.07	12.19	48.13	35.94	54.00	5.87	150	5	AV	Vertical	PASS
4	2412.99	54.36	90.36	36.00	/	/	150	11	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Wireless Router Module	Model:	DR5018S
Test Date:	2024-12-05	Voltage:	DC 48V
Environment:	Temp: 21.1℃; Humi:38%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11b Antenna2 at Channel 2462MHz		

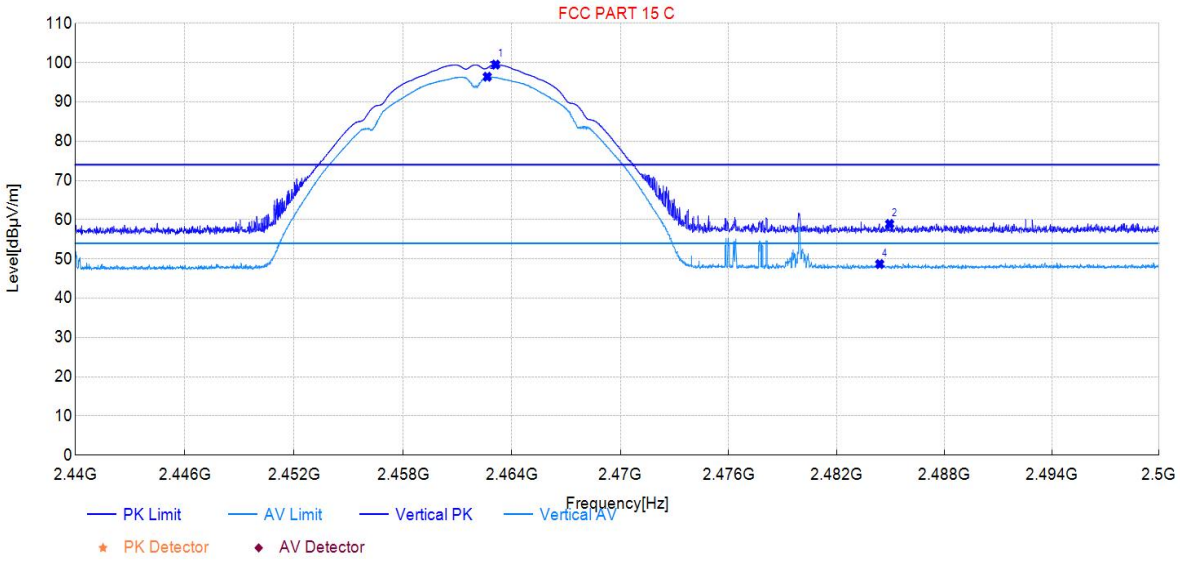


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2463.09	53.24	89.55	36.31	/	/	150	58	PK	Horizontal	PASS
2	2485.67	23.75	60.12	36.37	74.00	13.88	150	62	PK	Horizontal	PASS
3	2462.97	50.14	86.45	36.31	/	/	150	54	AV	Horizontal	PASS
4	2485.54	12.72	49.09	36.37	54.00	4.91	150	3	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2463.11	63.47	99.53	36.06	/	/	150	20	PK	Vertical	PASS
2	2484.95	22.86	58.94	36.08	74.00	15.06	150	206	PK	Vertical	PASS
3	2462.64	60.38	96.44	36.06	/	/	150	20	AV	Vertical	PASS
4	2484.40	12.63	48.71	36.08	54.00	5.29	150	302	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level